

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
 Data File : VN083043.D
 Acq On : 26 Jul 2024 11:34
 Operator : JC\MD
 Sample : VN0726WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 26 23:02:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	165376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118315	51.037	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.080%
35) Dibromofluoromethane	8.171	113	93032	52.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.200%
50) Toluene-d8	10.565	98	325661	49.854	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.700%
62) 4-Bromofluorobenzene	12.853	95	99068	42.221	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	84.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	38354	17.914	ug/l	95
3) Chloromethane	2.365	50	31663	15.594	ug/l	94
4) Vinyl Chloride	2.518	62	37182	17.436	ug/l	97
5) Bromomethane	2.959	94	28178	18.327	ug/l	82
6) Chloroethane	3.118	64	29984	20.547	ug/l	94
7) Trichlorofluoromethane	3.500	101	62970	20.531	ug/l	93
8) Diethyl Ether	3.965	74	19856	18.916	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.377	101	38087	21.941	ug/l	98
10) Methyl Iodide	4.600	142	30442	17.105	ug/l	91
11) Tert butyl alcohol	5.524	59	41584	106.649	ug/l	98
12) 1,1-Dichloroethene	4.347	96	31647	18.746	ug/l	81
13) Acrolein	4.189	56	13242	47.040	ug/l	94
14) Allyl chloride	5.024	41	42810	16.264	ug/l #	87
15) Acrylonitrile	5.718	53	94624	105.597	ug/l	99
16) Acetone	4.436	43	85786	105.105	ug/l	91
17) Carbon Disulfide	4.718	76	77261	15.315	ug/l	97
18) Methyl Acetate	5.036	43	61704	28.571	ug/l #	91
19) Methyl tert-butyl Ether	5.794	73	113507	19.491	ug/l	98
20) Methylene Chloride	5.277	84	40977	20.789	ug/l	86
21) trans-1,2-Dichloroethene	5.789	96	34676	18.956	ug/l	85
22) Diisopropyl ether	6.671	45	119227	21.650	ug/l #	91
23) Vinyl Acetate	6.612	43	408081	93.313	ug/l	96
24) 1,1-Dichloroethane	6.577	63	74194	22.211	ug/l	98
25) 2-Butanone	7.483	43	128815	104.523	ug/l	95
26) 2,2-Dichloropropane	7.488	77	68117	21.932	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	43048	20.101	ug/l	89
28) Bromochloromethane	7.812	49	33274	23.220	ug/l	85
29) Tetrahydrofuran	7.835	42	78610	101.319	ug/l #	87
30) Chloroform	7.965	83	81250	22.928	ug/l	96
31) Cyclohexane	8.259	56	53432	17.630	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	71659	21.780	ug/l	97
36) 1,1-Dichloropropene	8.377	75	50292	20.625	ug/l	98
37) Ethyl Acetate	7.565	43	50029	20.152	ug/l #	93
38) Carbon Tetrachloride	8.359	117	62128	21.161	ug/l	96
39) Methylcyclohexane	9.606	83	41156	15.625	ug/l	89
40) Benzene	8.606	78	157781	21.036	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	27772	20.765	ug/l	92
42) 1,2-Dichloroethane	8.671	62	61102	22.628	ug/l	97
43) Isopropyl Acetate	8.688	43	85417	16.244	ug/l #	90
44) Trichloroethene	9.353	130	37958	19.753	ug/l	93
45) 1,2-Dichloropropane	9.618	63	40677	23.229	ug/l	96
46) Dibromomethane	9.712	93	30806	22.581	ug/l	97
47) Bromodichloromethane	9.888	83	63884	22.664	ug/l	95
48) Methyl methacrylate	9.682	41	37588	19.310	ug/l	90
49) 1,4-Dioxane	9.694	88	15581	362.790	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	274829	111.667	ug/l	96
52) Toluene	10.629	92	99062	21.142	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	60614	20.874	ug/l	90
54) cis-1,3-Dichloropropene	10.312	75	62822	20.439	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	41462	24.065	ug/l	97
56) Ethyl methacrylate	10.876	69	52490	19.582	ug/l	92
57) 1,3-Dichloropropane	11.165	76	67128	22.011	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	124814	90.744	ug/l	98
59) 2-Hexanone	11.194	43	200021	109.312	ug/l	96
60) Dibromochloromethane	11.359	129	48087	21.913	ug/l	98
61) 1,2-Dibromoethane	11.471	107	39283	21.470	ug/l	98
64) Tetrachloroethene	11.106	164	34553	18.248	ug/l	94
65) Chlorobenzene	11.894	112	111403	20.484	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	42985	22.221	ug/l	98
67) Ethyl Benzene	11.965	91	171824	18.798	ug/l	99
68) m/p-Xylenes	12.076	106	132171	38.301	ug/l	96
69) o-Xylene	12.400	106	62048	18.765	ug/l	95
70) Styrene	12.412	104	107856	19.742	ug/l	97
71) Bromoform	12.576	173	31117	20.454	ug/l #	99
73) Isopropylbenzene	12.694	105	159212	18.118	ug/l	100
74) N-amyl acetate	12.494	43	67049	18.446	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	57831	21.974	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	74766	35.859	ug/l	39
77) Bromobenzene	12.982	156	42867	18.909	ug/l	96
78) n-propylbenzene	13.035	91	185639	18.373	ug/l	98
79) 2-Chlorotoluene	13.123	91	117126	18.194	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	128310	18.063	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	19455	18.351	ug/l	94
82) 4-Chlorotoluene	13.223	91	117287	18.406	ug/l	98
83) tert-Butylbenzene	13.441	119	108182	17.179	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	129092	17.831	ug/l	95
85) sec-Butylbenzene	13.617	105	149578	17.577	ug/l	98
86) p-Isopropyltoluene	13.729	119	120971	17.038	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	76234	18.615	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	78177	18.458	ug/l	98
89) n-Butylbenzene	14.059	91	101146	16.628	ug/l	97
90) Hexachloroethane	14.335	117	28908	19.242	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	76450	19.226	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11433	18.777	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	35105	16.390	ug/l	96
94) Hexachlorobutadiene	15.506	225	16943	17.844	ug/l	98
95) Naphthalene	15.641	128	104530	14.249	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	36391	16.524	ug/l	98

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QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

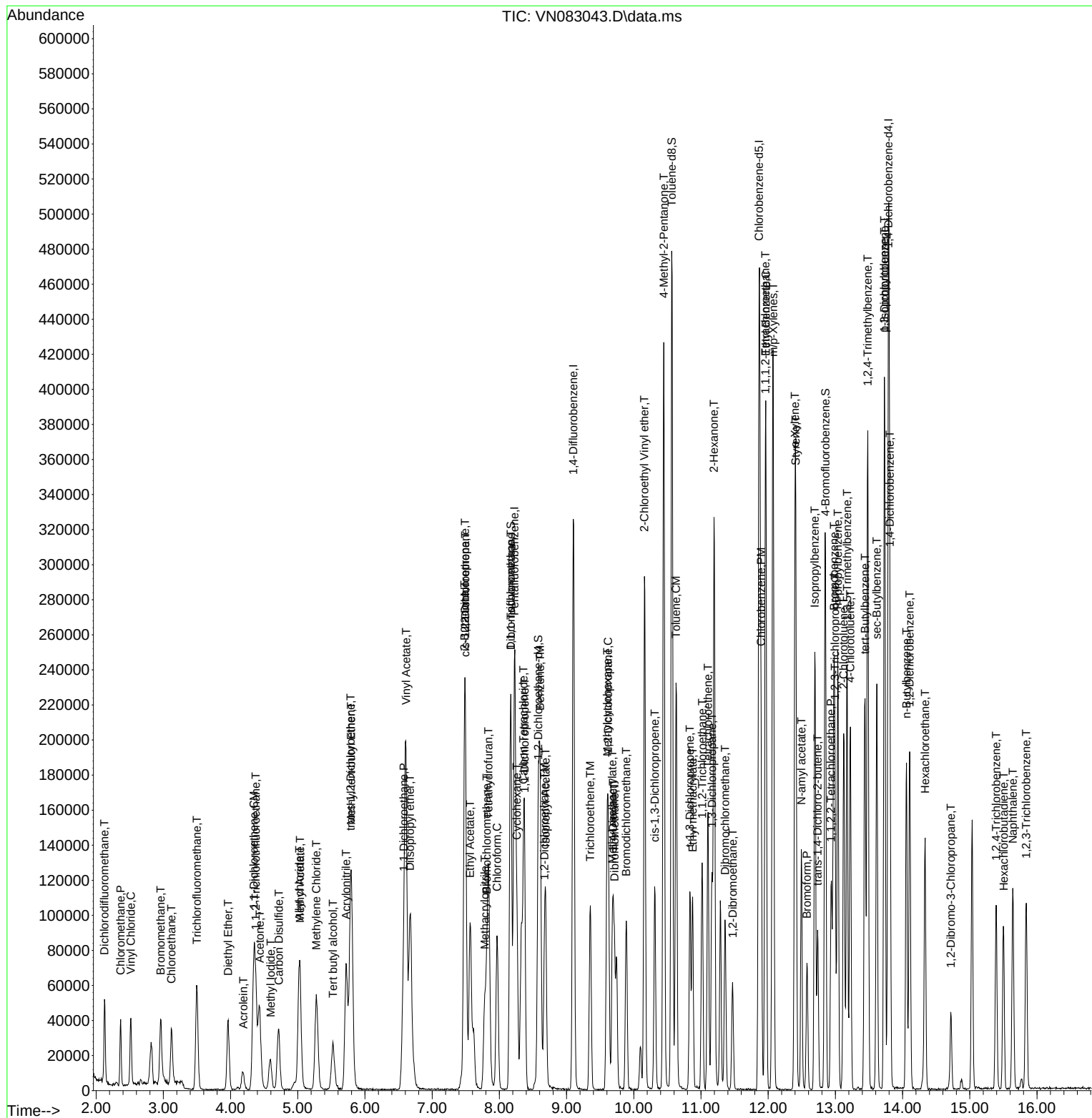
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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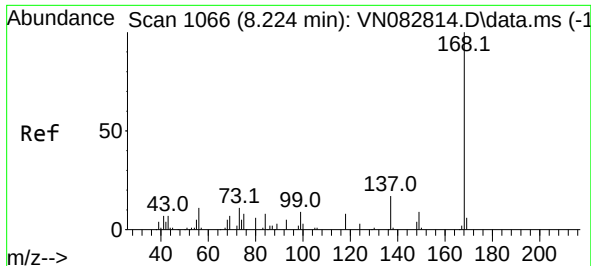
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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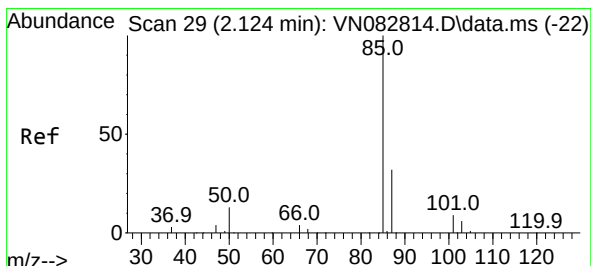
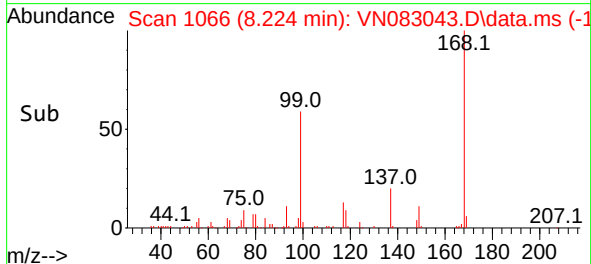
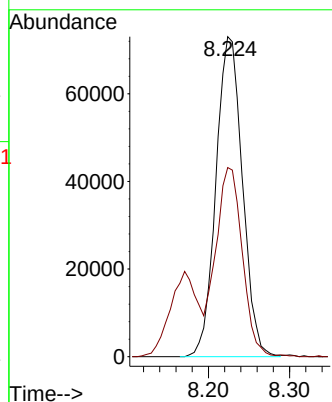
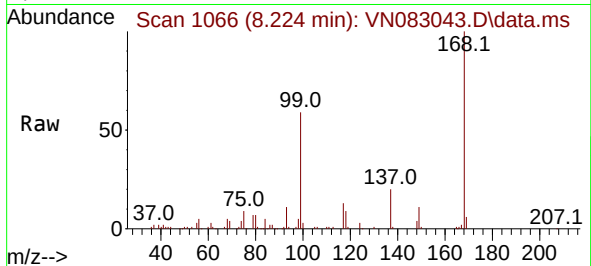




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
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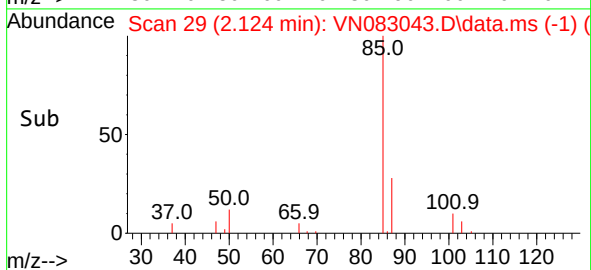
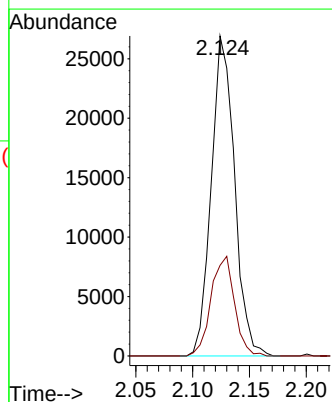
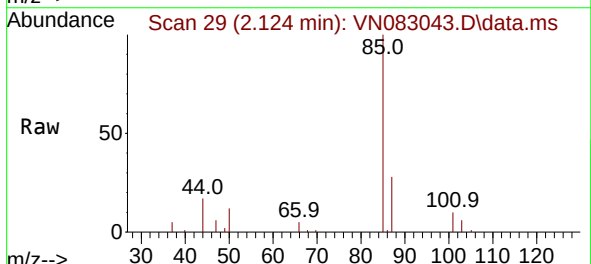
Instrument :
MSVOA_N
ClientSampleId :

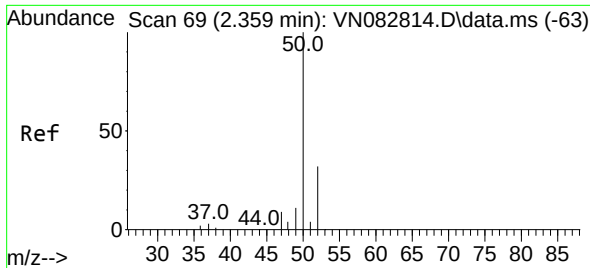
Tgt Ion:168 Resp: 165376
Ion Ratio Lower Upper
168 100
99 58.6 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 17.914 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 85 Resp: 38354
Ion Ratio Lower Upper
85 100
87 28.3 15.7 47.0

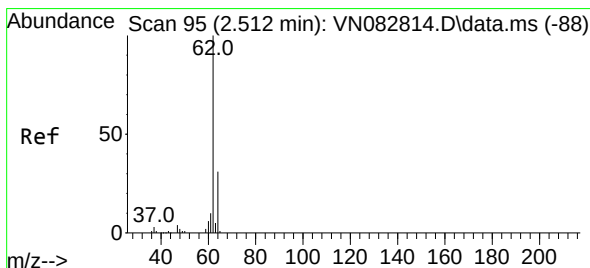
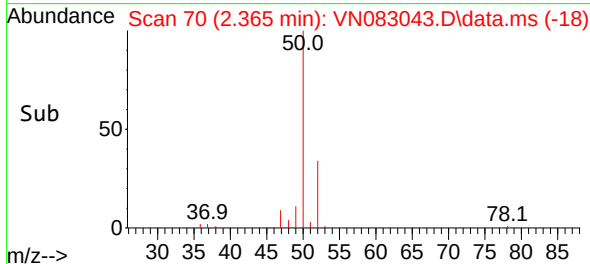
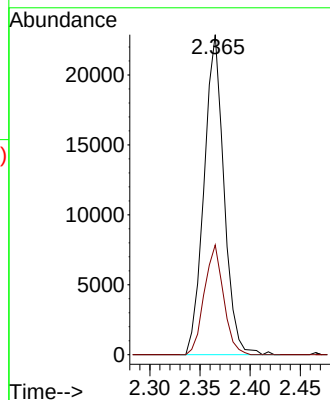
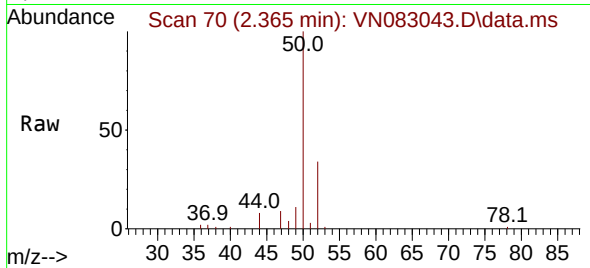




#3
Chloromethane
Concen: 15.594 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

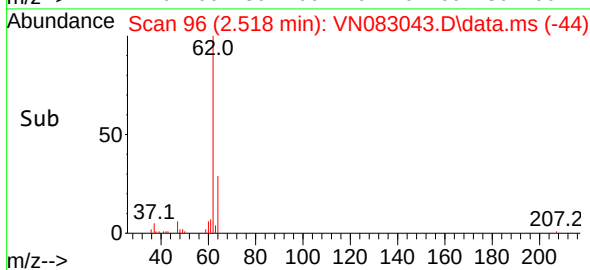
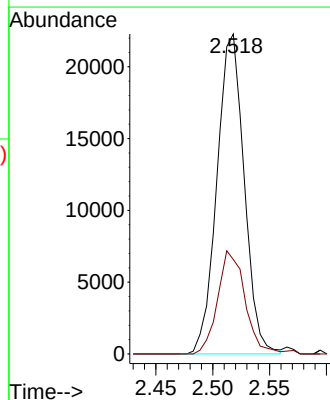
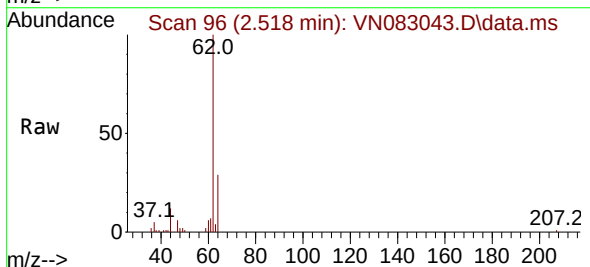
Instrument :
MSVOA_N
ClientSampleId :

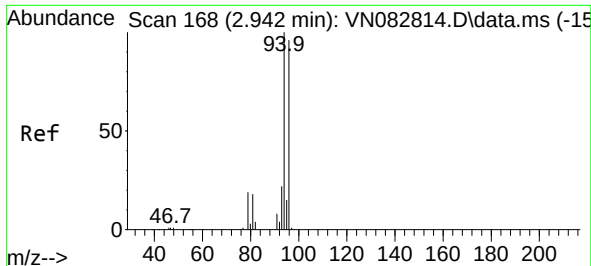
Tgt Ion: 50 Resp: 31663
Ion Ratio Lower Upper
50 100
52 34.3 25.0 37.4



#4
Vinyl Chloride
Concen: 17.436 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 62 Resp: 37182
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.6

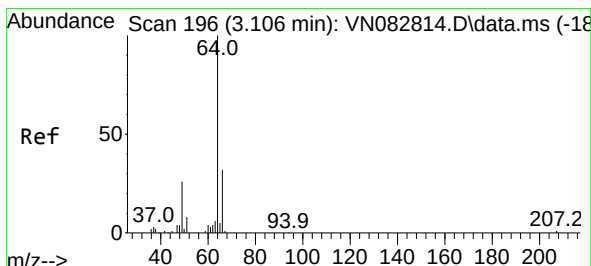
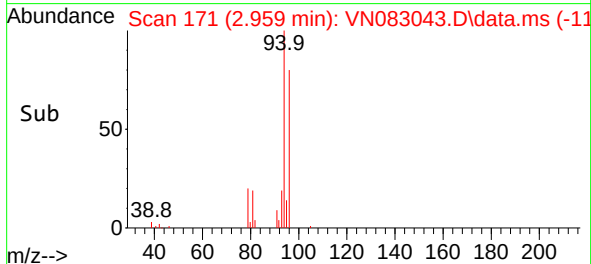
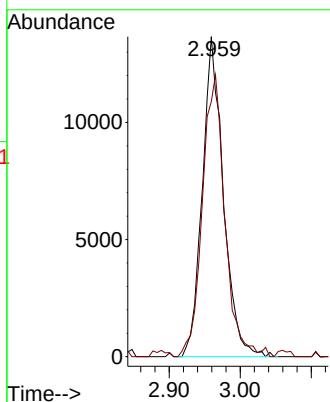
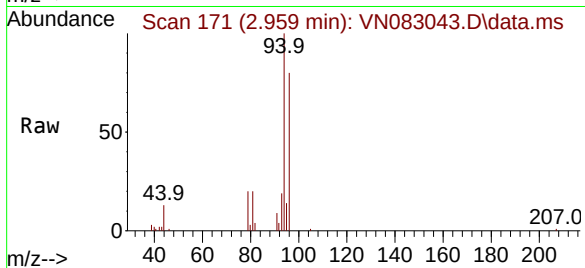




#5
Bromomethane
Concen: 18.327 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

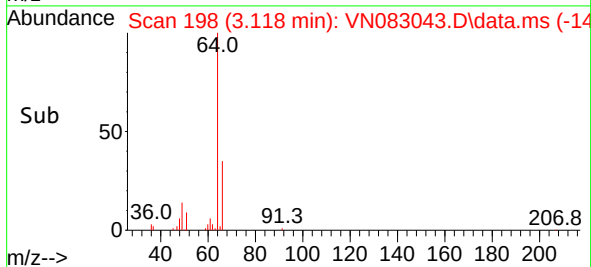
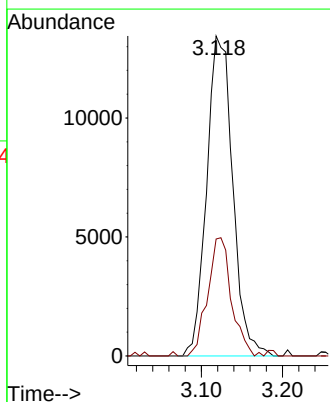
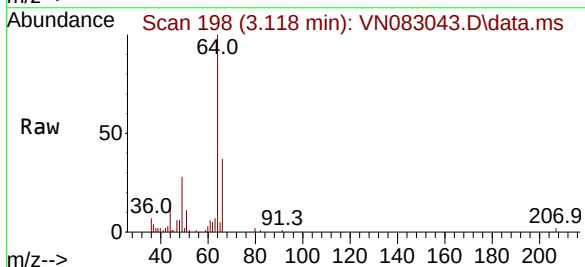
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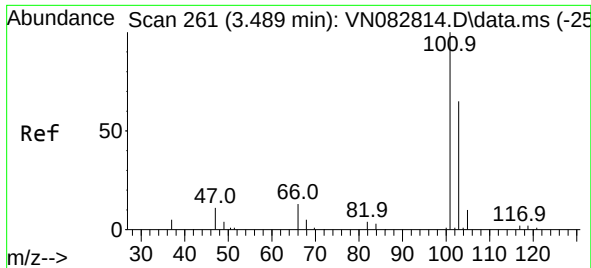
Tgt Ion: 94 Resp: 28178
Ion Ratio Lower Upper
94 100
96 79.7 78.0 117.0



#6
Chloroethane
Concen: 20.547 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 64 Resp: 29984
Ion Ratio Lower Upper
64 100
66 36.6 26.6 40.0

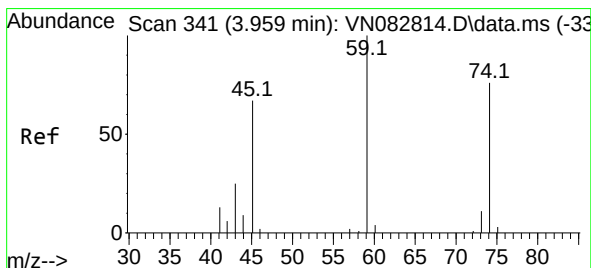
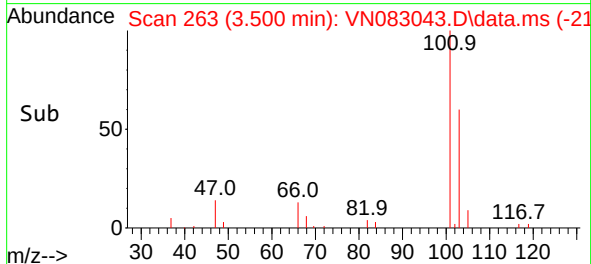
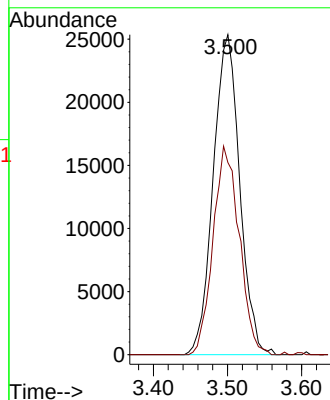
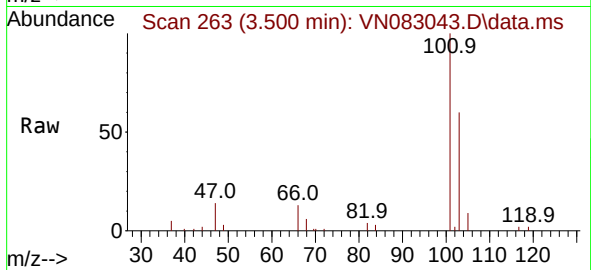




#7
Trichlorofluoromethane
Concen: 20.531 ug/l
RT: 3.500 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

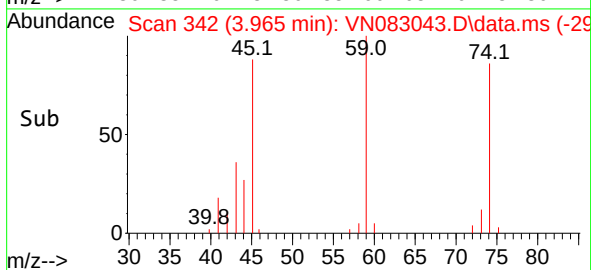
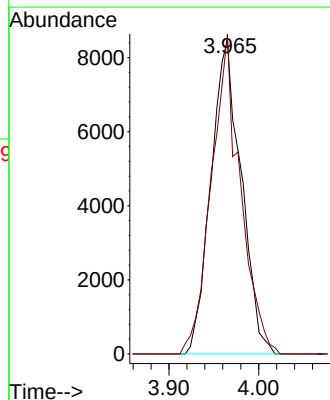
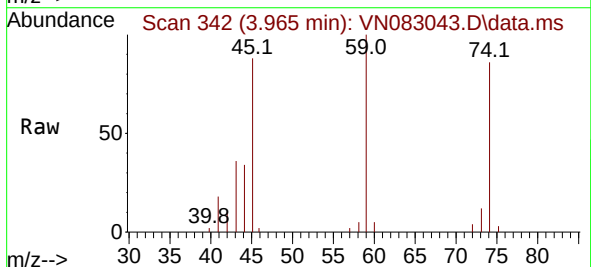
Instrument :
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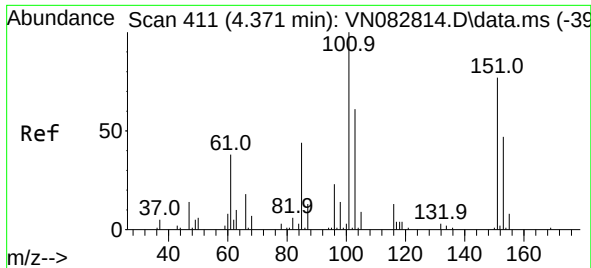
Tgt Ion:101 Resp: 62970
Ion Ratio Lower Upper
101 100
103 60.0 52.7 79.1



#8
Diethyl Ether
Concen: 18.916 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN083043.D
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Tgt Ion: 74 Resp: 19856
Ion Ratio Lower Upper
74 100
45 97.3 55.5 166.3

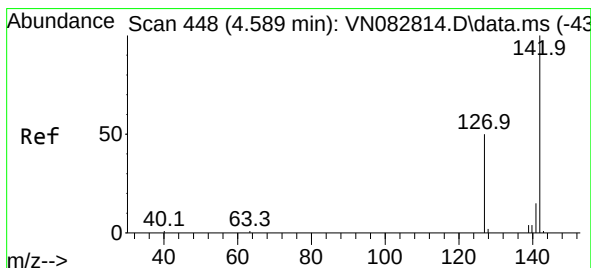
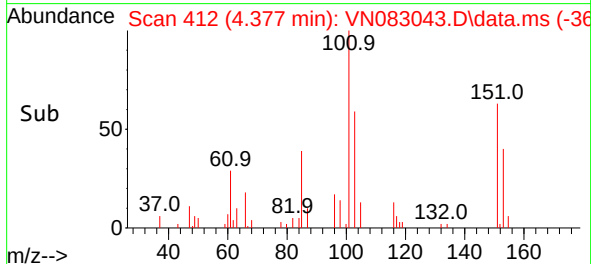
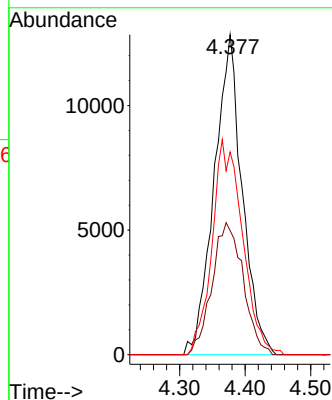
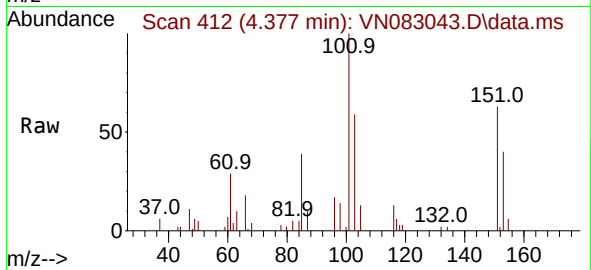




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.941 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

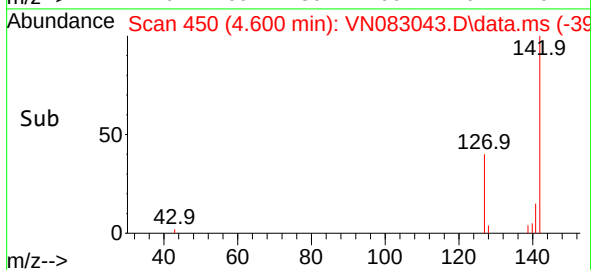
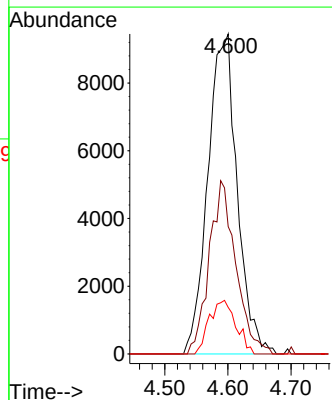
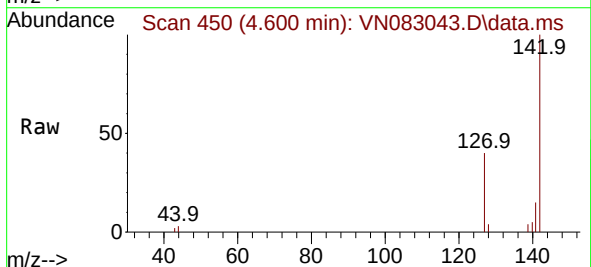
Instrument :
MSVOA_N
ClientSampleId :

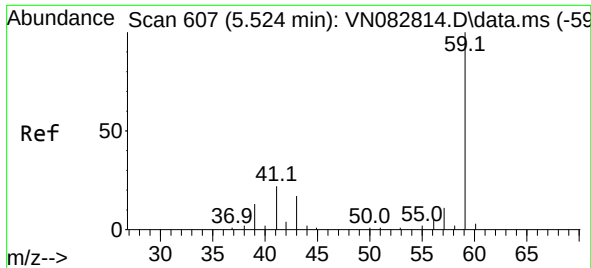
Tgt Ion:101 Resp: 38087
Ion Ratio Lower Upper
101 100
85 45.9 38.3 57.5
151 72.9 59.3 88.9



#10
Methyl Iodide
Concen: 17.105 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.012 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

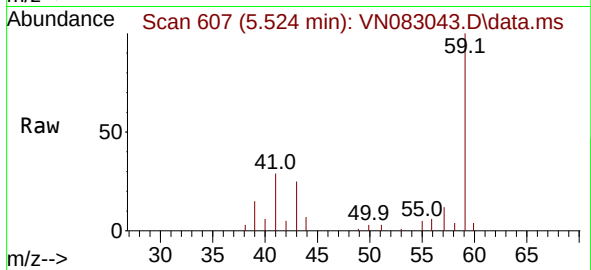
Tgt Ion:142 Resp: 30442
Ion Ratio Lower Upper
142 100
127 39.8 37.5 56.3
141 14.6 13.1 19.7



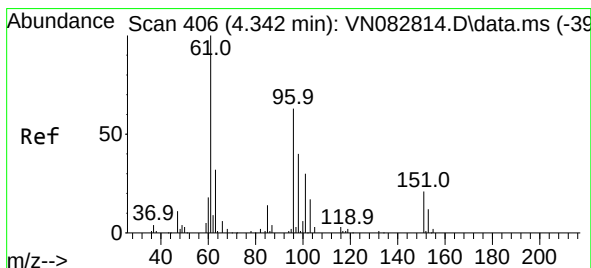
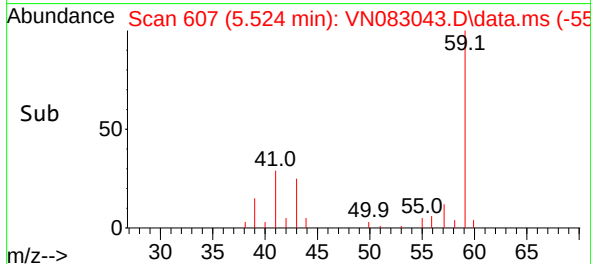
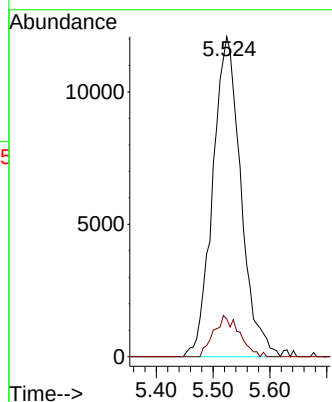


#11
Tert butyl alcohol
Concen: 106.649 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :

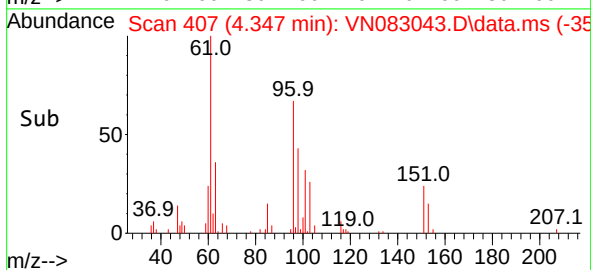
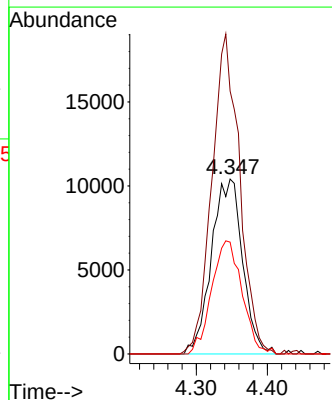
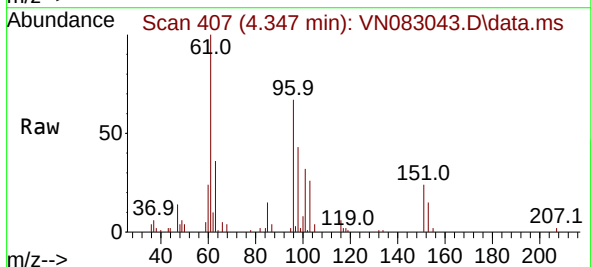


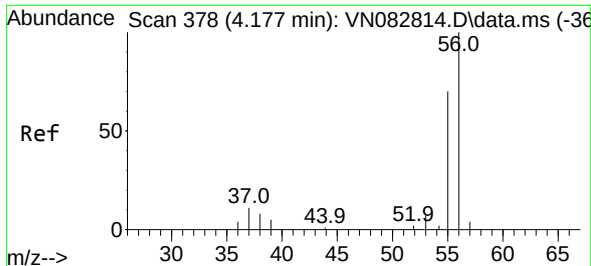
Tgt Ion: 59 Resp: 41584
Ion Ratio Lower Upper
59 100
57 11.8 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.746 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 96 Resp: 31647
Ion Ratio Lower Upper
96 100
61 150.3 149.7 224.5
98 63.9 50.1 75.1

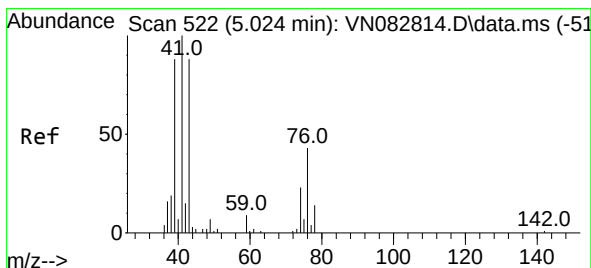
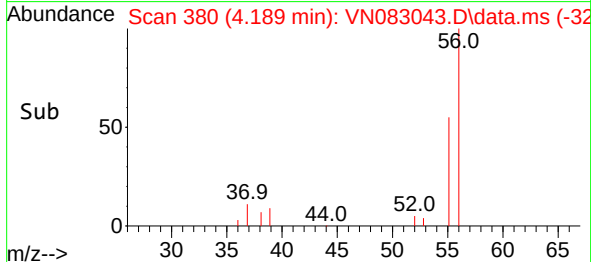
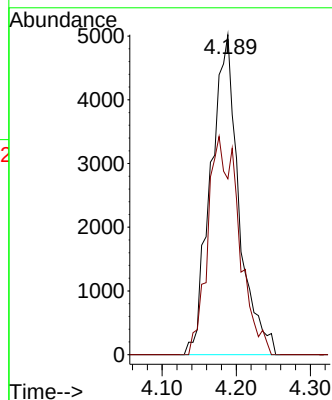
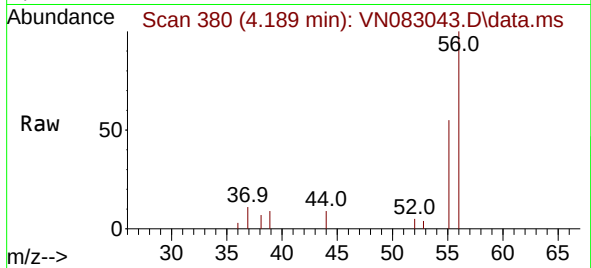




#13
Acrolein
Concen: 47.040 ug/l
RT: 4.189 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

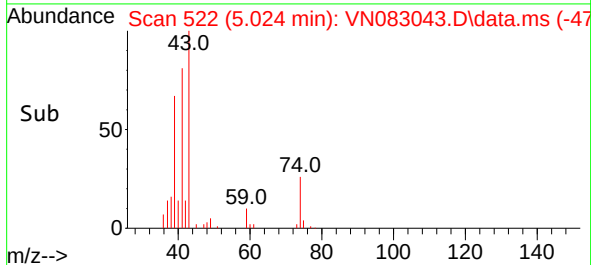
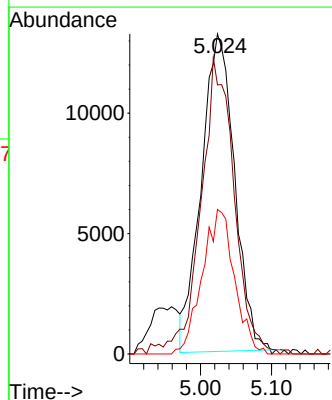
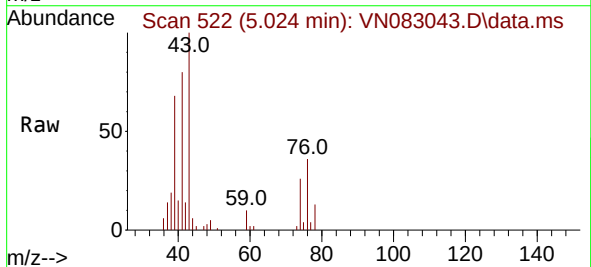
Instrument :
MSVOA_N
ClientSampleId :

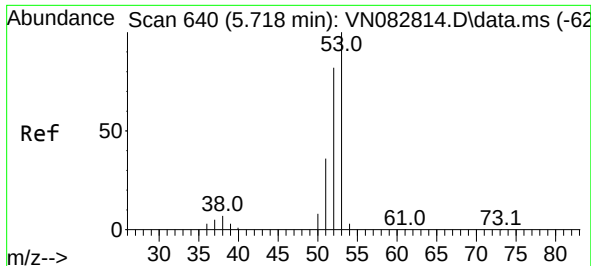
Tgt Ion: 56 Resp: 13242
Ion Ratio Lower Upper
56 100
55 75.5 56.4 84.6



#14
Allyl chloride
Concen: 16.264 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 41 Resp: 42810
Ion Ratio Lower Upper
41 100
39 93.7 67.8 101.6
76 44.2 25.8 38.8#

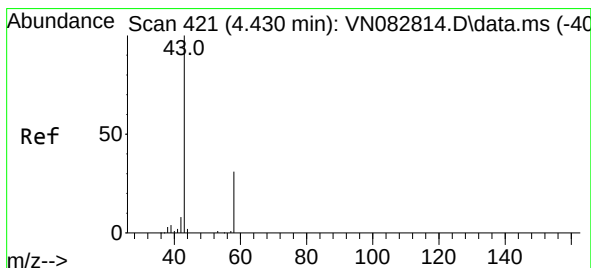
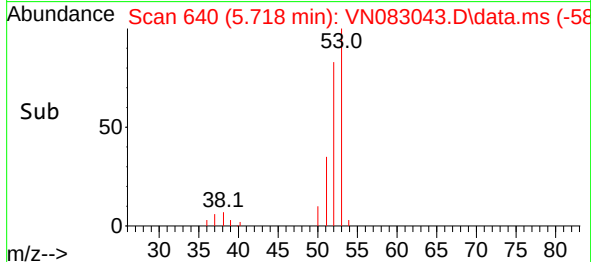
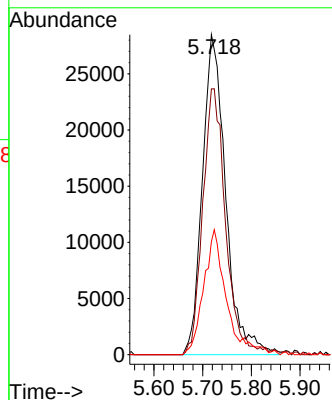
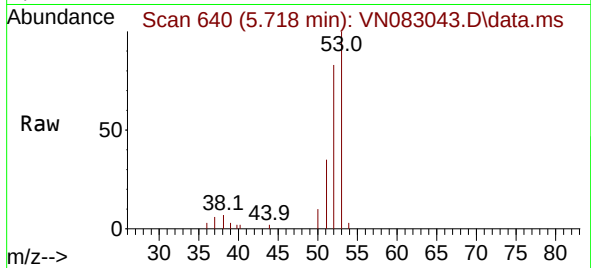




#15
Acrylonitrile
Concen: 105.597 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

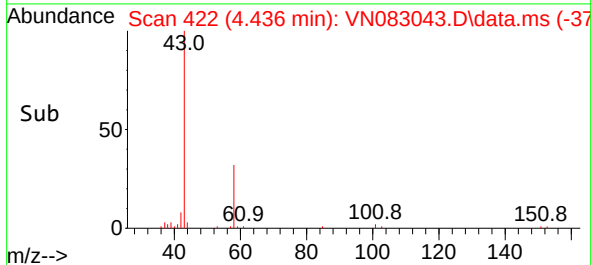
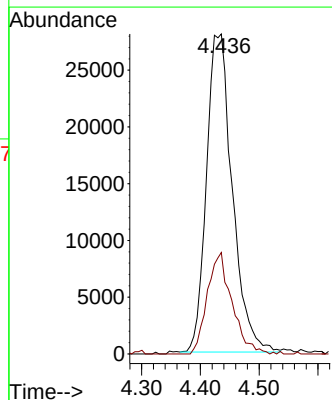
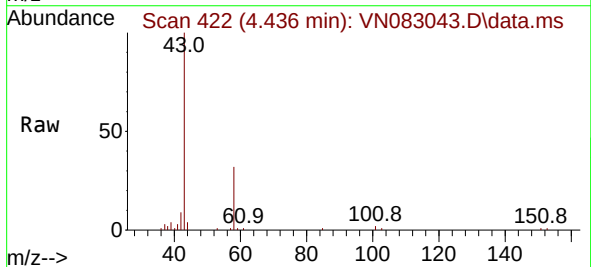
Instrument :
MSVOA_N
ClientSampleId :

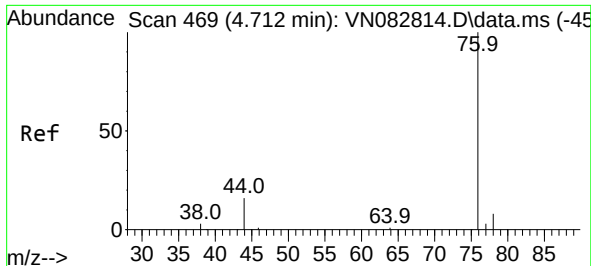
Tgt Ion: 53 Resp: 94624
Ion Ratio Lower Upper
53 100
52 82.0 66.6 100.0
51 38.1 30.1 45.1



#16
Acetone
Concen: 105.105 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 43 Resp: 85786
Ion Ratio Lower Upper
43 100
58 31.9 21.8 32.6

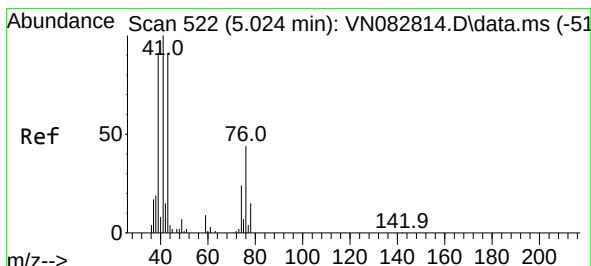
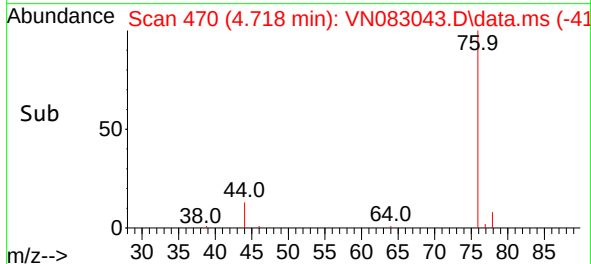
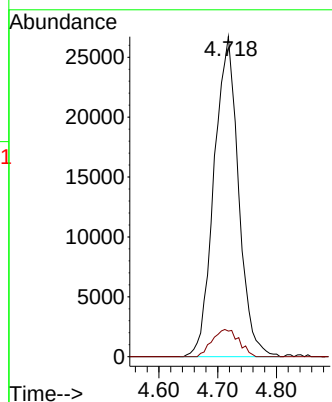
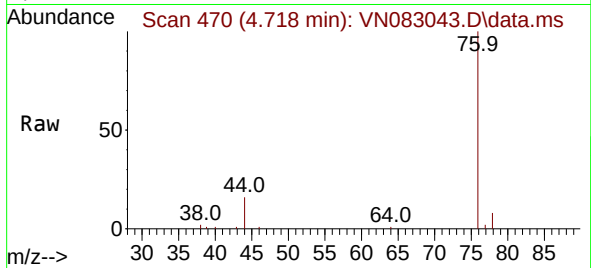




#17
Carbon Disulfide
Concen: 15.315 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

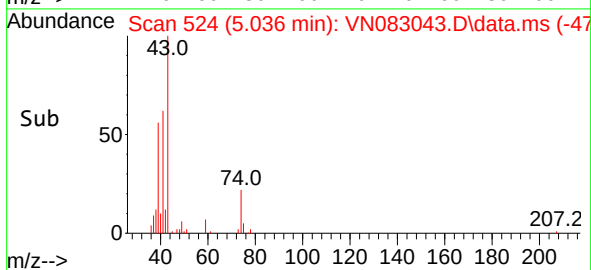
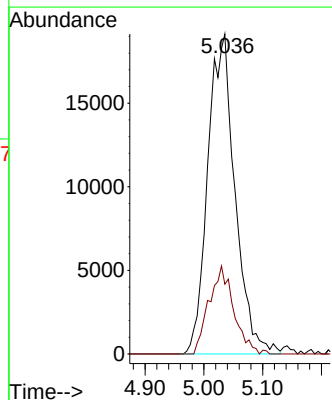
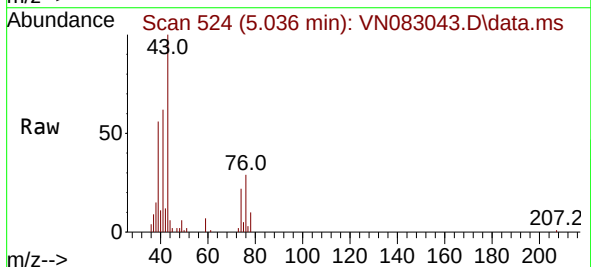
Instrument :
MSVOA_N
ClientSampleId :

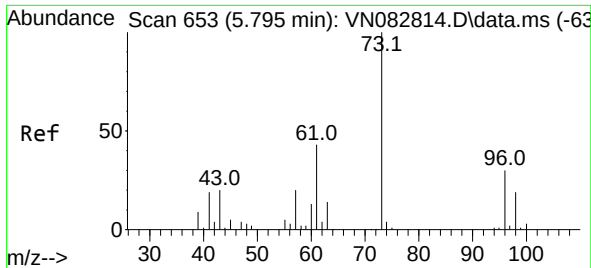
Tgt Ion: 76 Resp: 77261
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



#18
Methyl Acetate
Concen: 28.571 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 43 Resp: 61704
Ion Ratio Lower Upper
43 100
74 24.7 16.3 24.5#

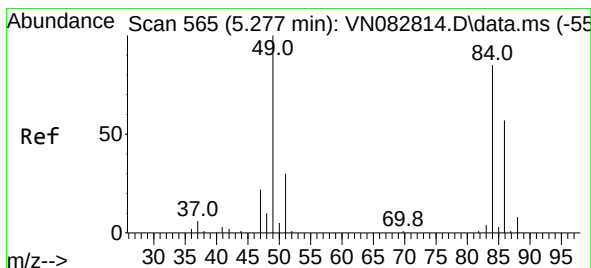
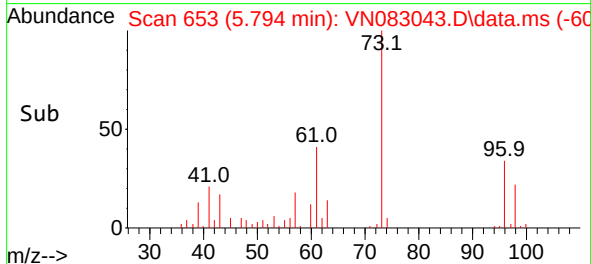
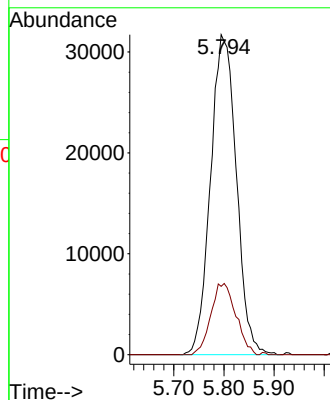
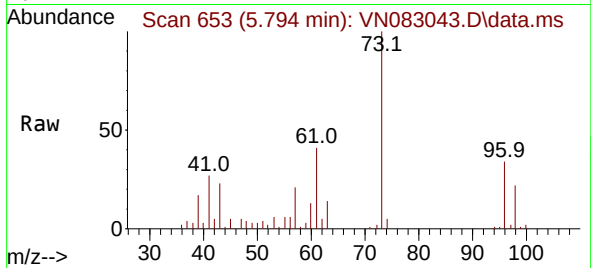




#19
Methyl tert-butyl Ether
Concen: 19.491 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

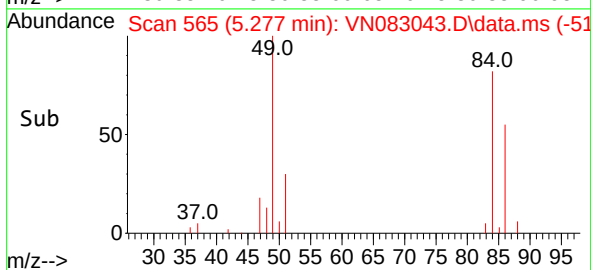
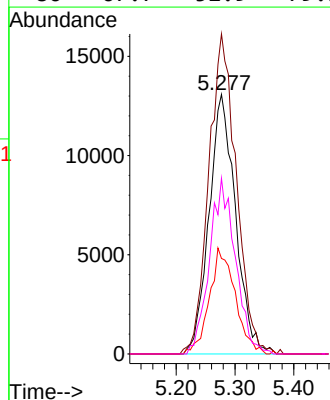
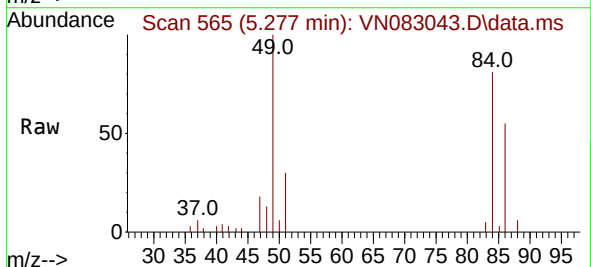
Instrument :
MSVOA_N
ClientSampleId :

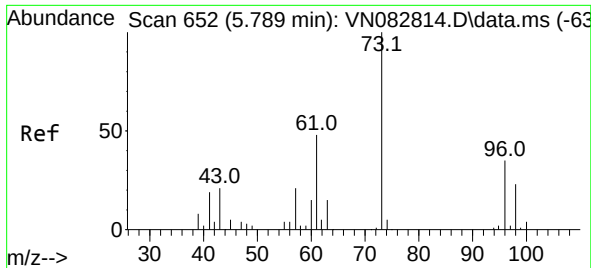
Tgt Ion: 73 Resp: 113507
Ion Ratio Lower Upper
73 100
57 21.4 17.9 26.9



#20
Methylene Chloride
Concen: 20.789 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

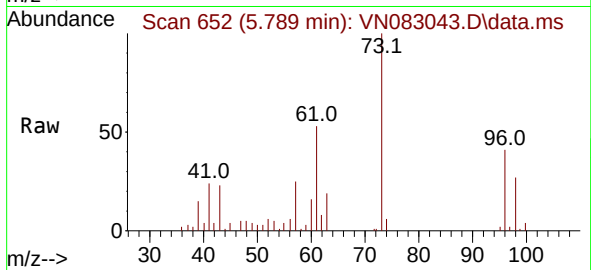
Tgt Ion: 84 Resp: 40977
Ion Ratio Lower Upper
84 100
49 123.3 119.6 179.4
51 36.8 34.8 52.2
86 67.7 52.9 79.3



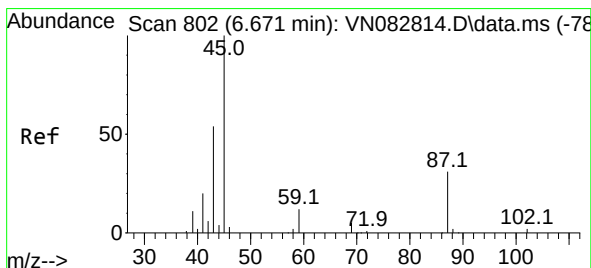
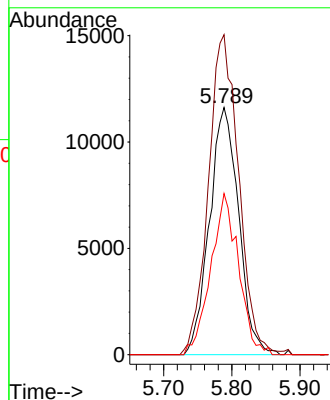
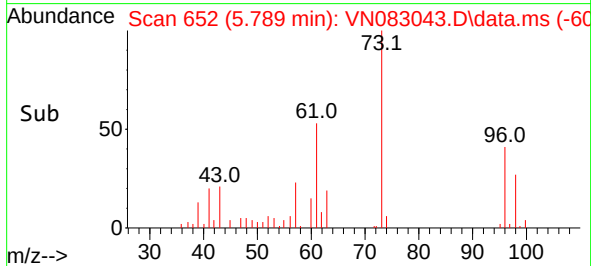


#21
trans-1,2-Dichloroethene
Concen: 18.956 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

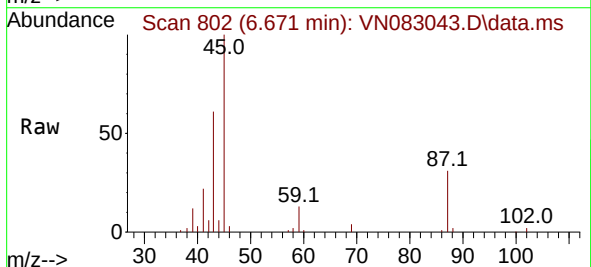
Instrument :
MSVOA_N
ClientSampleId :



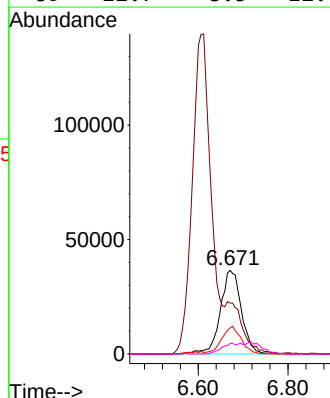
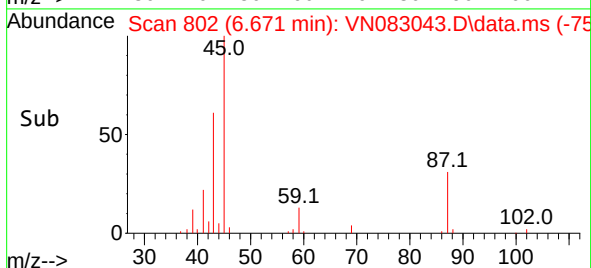
Tgt Ion	Ratio	Lower	Upper
96	100		
61	129.5	123.4	185.2
98	65.2	49.3	73.9

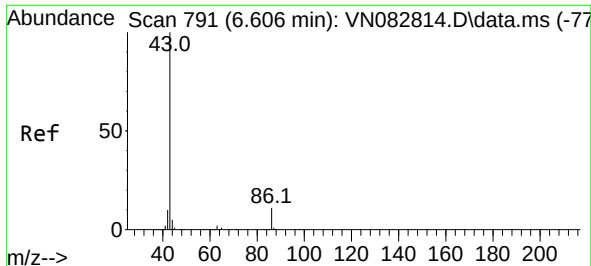


#22
Diisopropyl ether
Concen: 21.650 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34



Tgt Ion	Ratio	Lower	Upper
45	100		
43	60.1	44.0	66.0
87	31.2	19.7	29.5#
59	12.7	8.5	12.7#

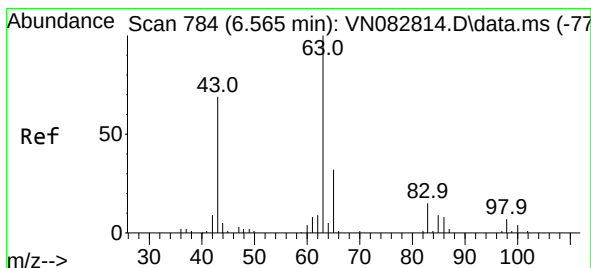
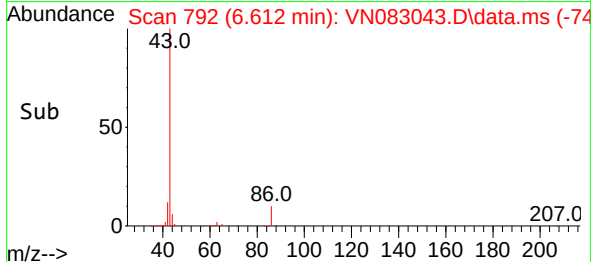
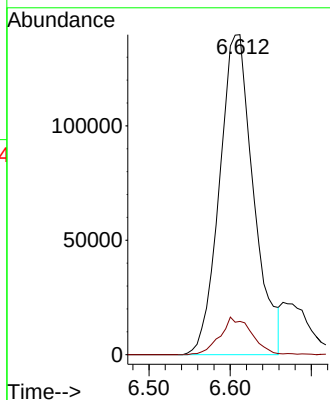
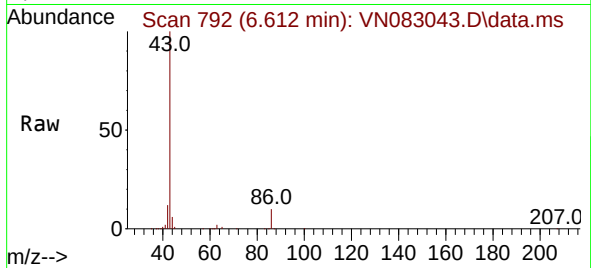




#23
 Vinyl Acetate
 Concen: 93.313 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN083043.D
 Acq: 26 Jul 2024 11:34

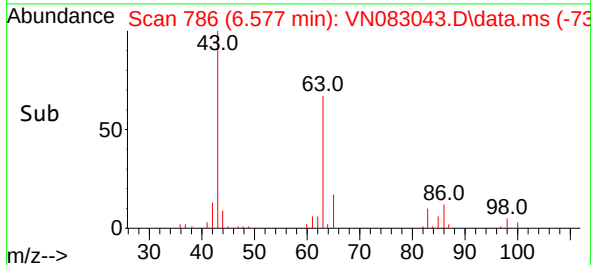
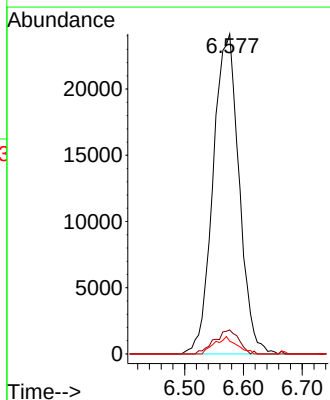
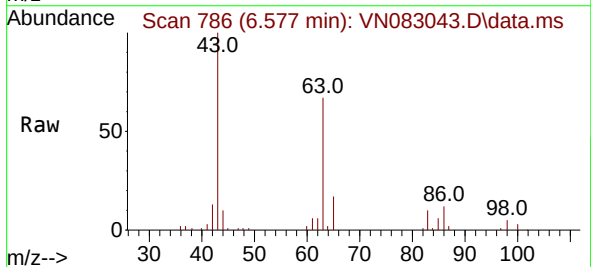
Instrument :
 MSVOA_N
 ClientSampleId :

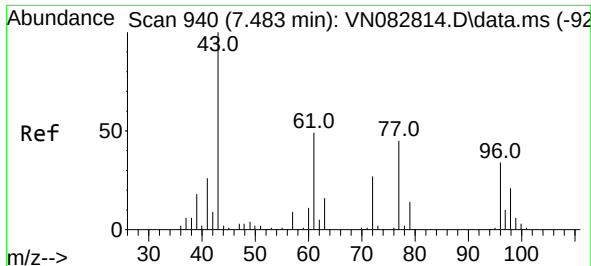
Tgt Ion: 43 Resp: 408081
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 22.211 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN083043.D
 Acq: 26 Jul 2024 11:34

Tgt Ion: 63 Resp: 74194
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.0 2.0 6.0

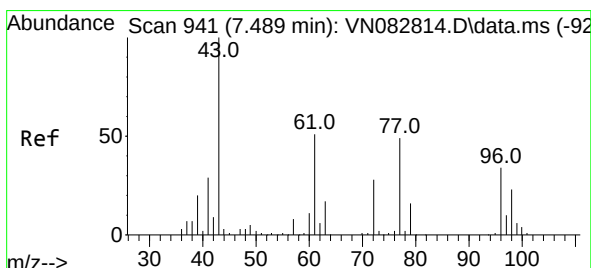
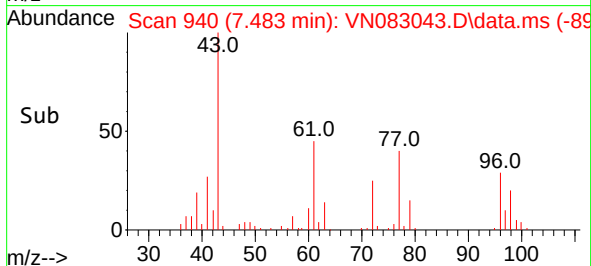
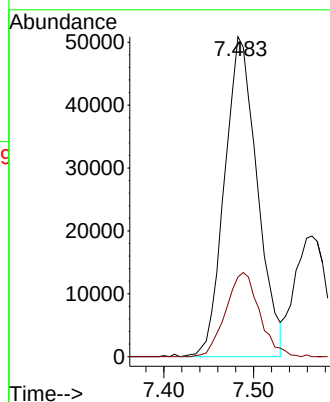
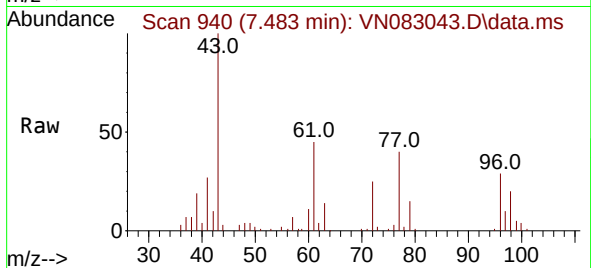




#25
2-Butanone
Concen: 104.523 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.005 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

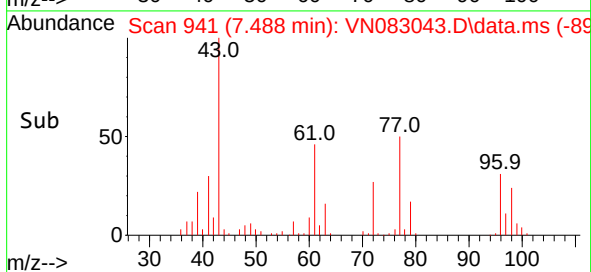
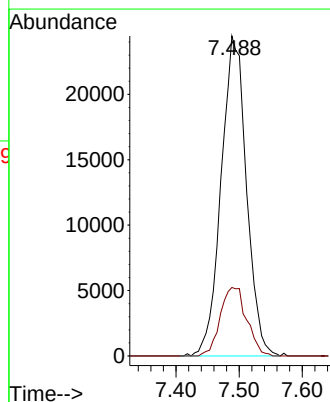
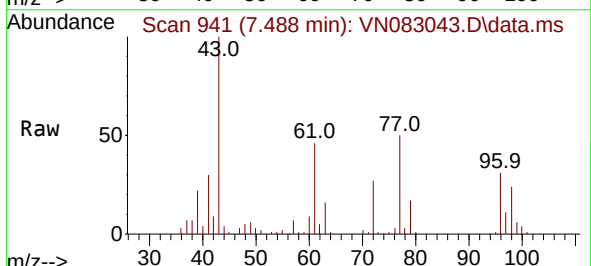
Instrument :
MSVOA_N
ClientSampleId :

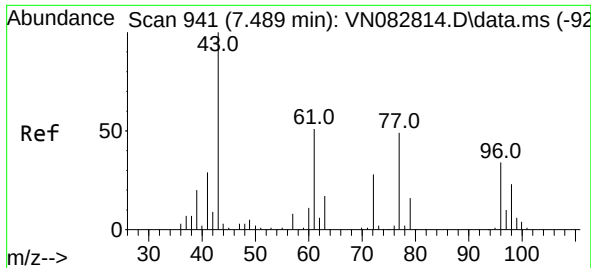
Tgt Ion: 43 Resp: 128815
Ion Ratio Lower Upper
43 100
72 24.9 18.2 27.2



#26
2,2-Dichloropropane
Concen: 21.932 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 77 Resp: 68117
Ion Ratio Lower Upper
77 100
97 22.4 10.3 30.9

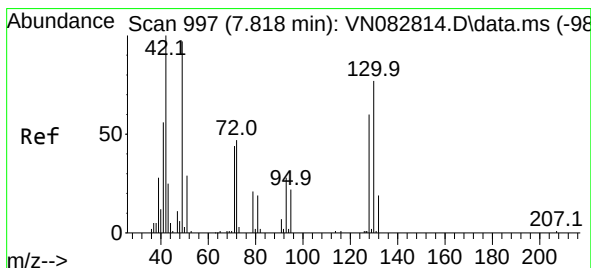
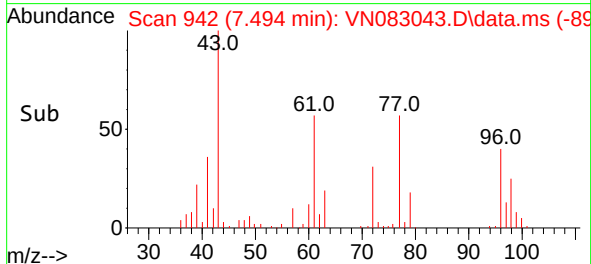
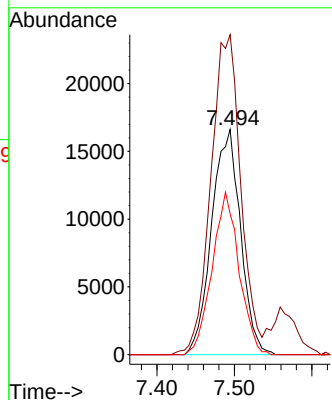
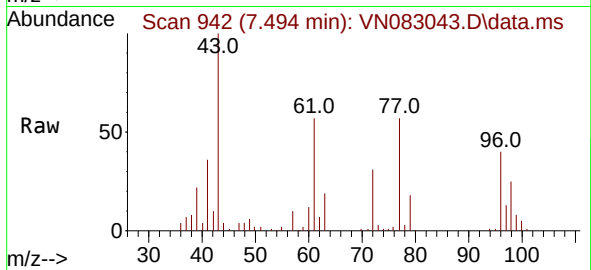




#27
cis-1,2-Dichloroethene
Concen: 20.101 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

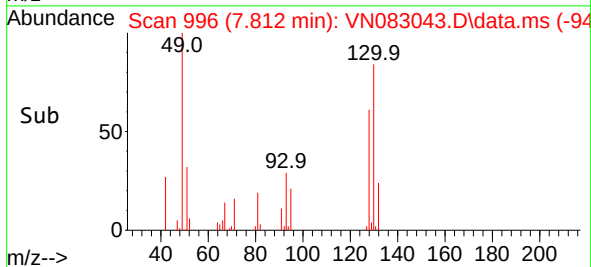
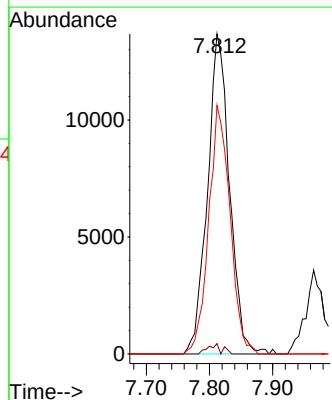
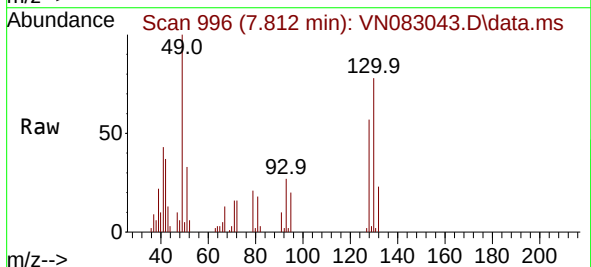
Instrument :
MSVOA_N
ClientSampleId :

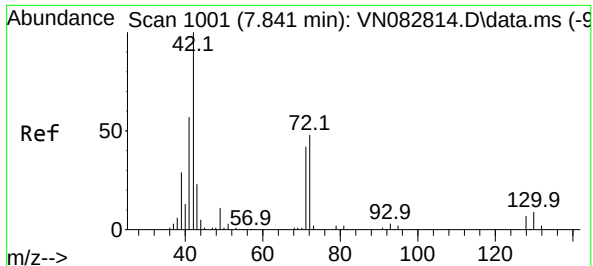
Tgt Ion: 96 Resp: 43048
Ion Ratio Lower Upper
96 100
61 146.9 0.0 329.6
98 67.3 0.0 128.6



#28
Bromochloromethane
Concen: 23.220 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 49 Resp: 33274
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 75.0 50.5 75.7





#29

Tetrahydrofuran

Concen: 101.319 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VN083043.D

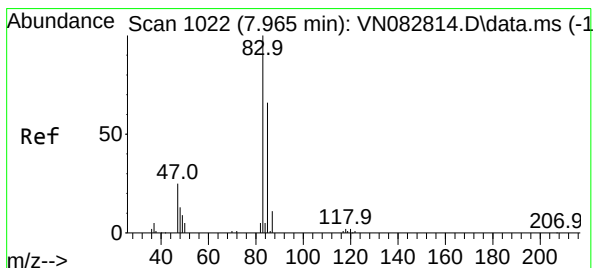
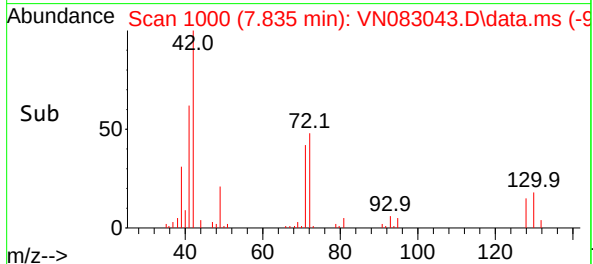
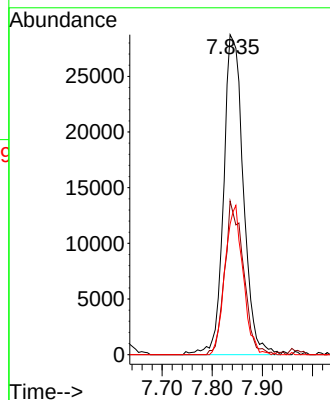
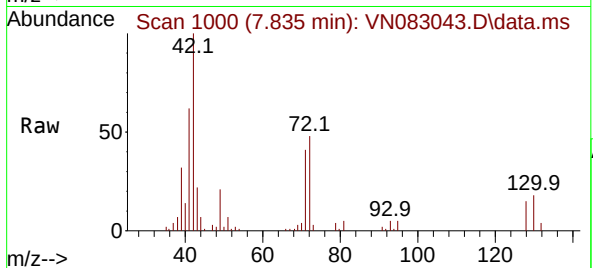
Acq: 26 Jul 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 78610
Ion Ratio	Lower Upper
42	100
72	45.5 30.0 45.0#
71	43.0 28.3 42.5#



#30

Chloroform

Concen: 22.928 ug/l

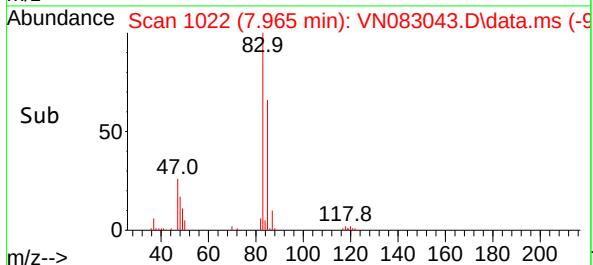
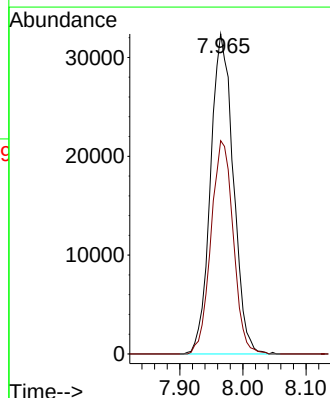
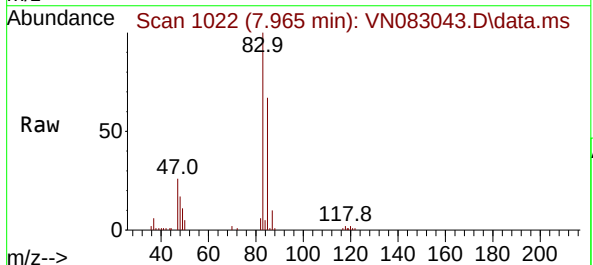
RT: 7.965 min Scan# 1022

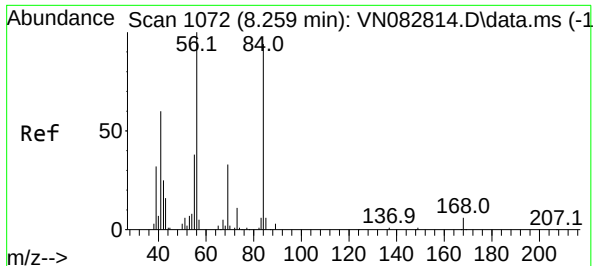
Delta R.T. -0.000 min

Lab File: VN083043.D

Acq: 26 Jul 2024 11:34

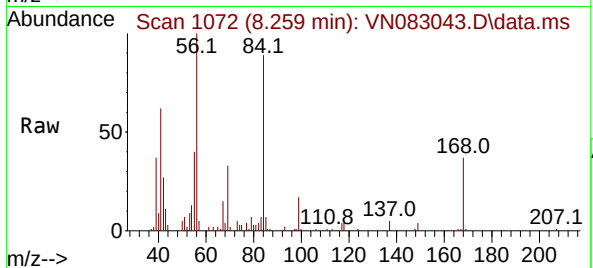
Tgt Ion: 83	Resp: 81250
Ion Ratio	Lower Upper
83	100
85	66.6 50.9 76.3



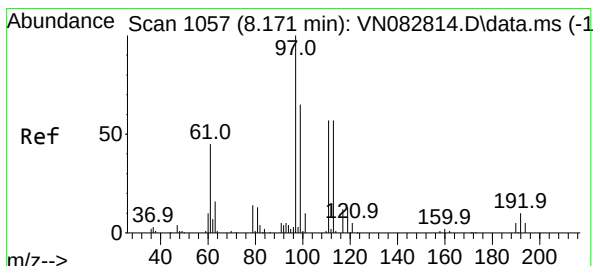
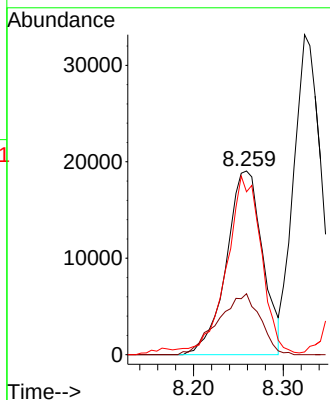
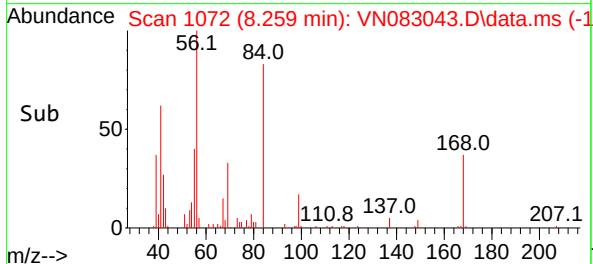


#31
Cyclohexane
Concen: 17.630 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

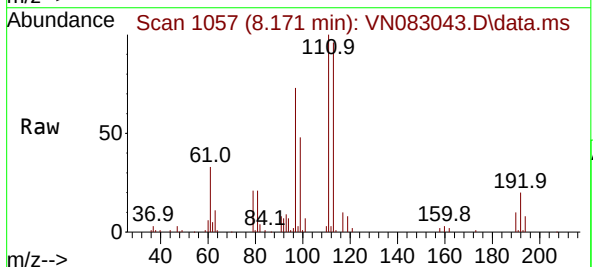
Instrument :
MSVOA_N
ClientSampleId :



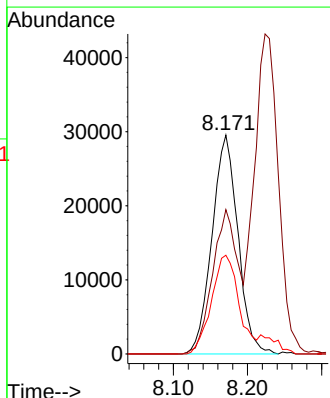
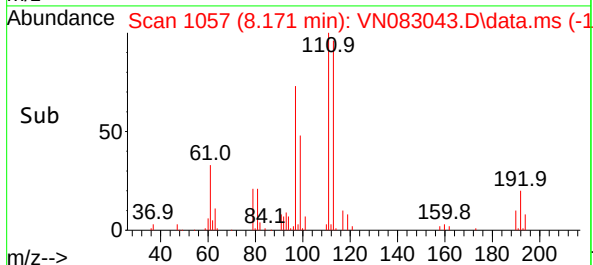
Tgt Ion: 56 Resp: 53432
Ion Ratio Lower Upper
56 100
69 33.2 24.5 36.7
84 85.6 66.0 99.0

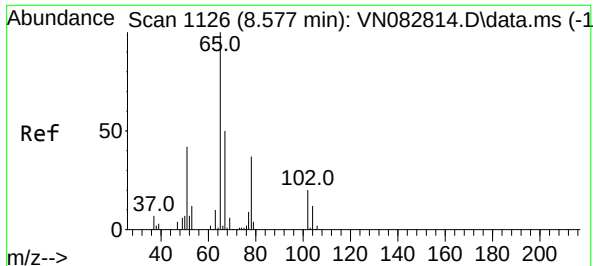


#32
1,1,1-Trichloroethane
Concen: 21.780 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34



Tgt Ion: 97 Resp: 71659
Ion Ratio Lower Upper
97 100
99 64.6 52.0 78.0
61 48.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 51.037 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083043.D

Acq: 26 Jul 2024 11:34

Instrument :

MSVOA_N

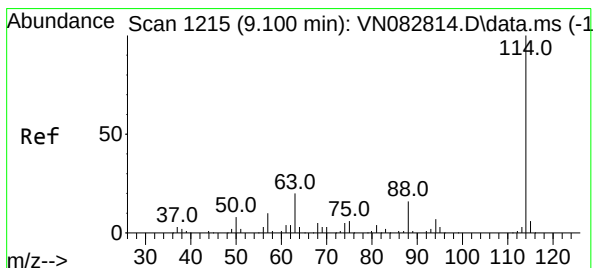
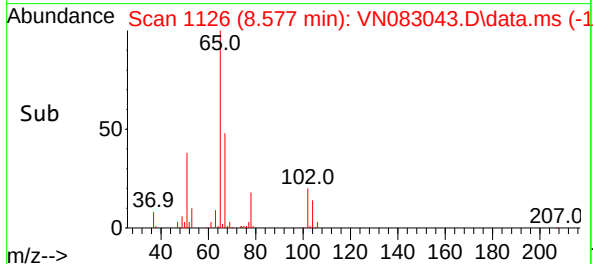
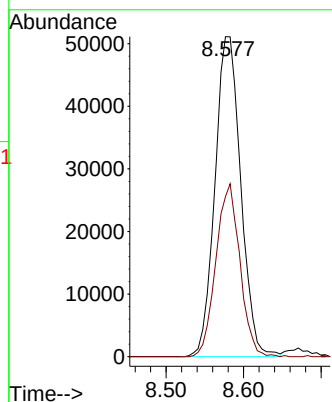
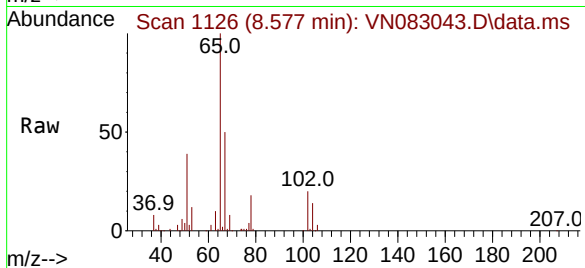
ClientSampleId :

Tgt Ion: 65 Resp: 118315

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN083043.D

Acq: 26 Jul 2024 11:34

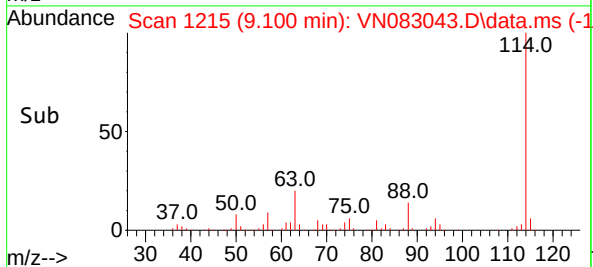
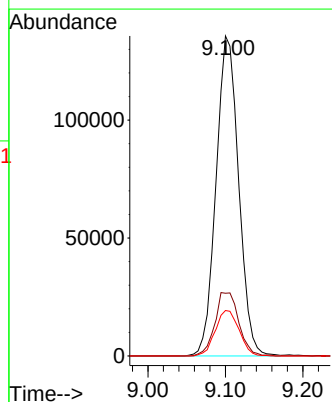
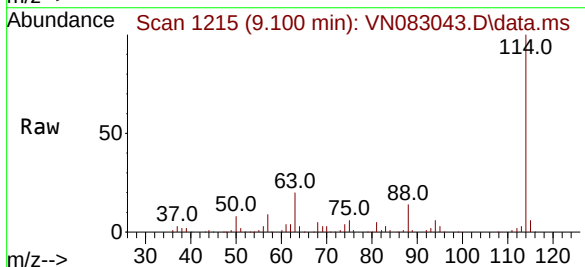
Tgt Ion: 114 Resp: 275621

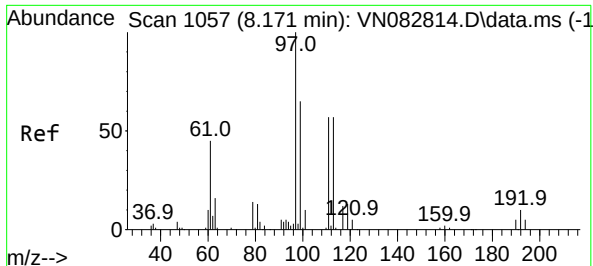
Ion Ratio Lower Upper

114 100

63 19.6 0.0 44.6

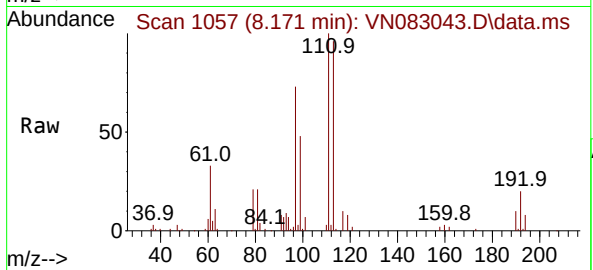
88 14.2 0.0 31.4



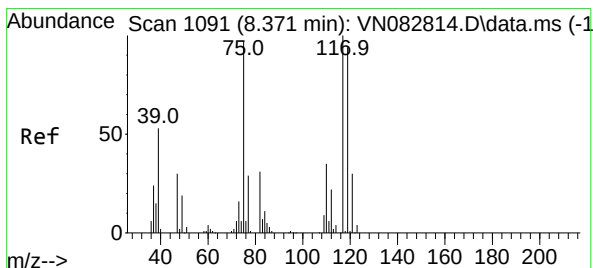
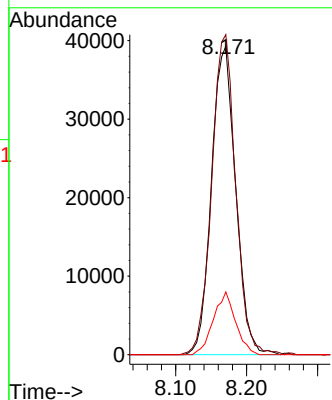
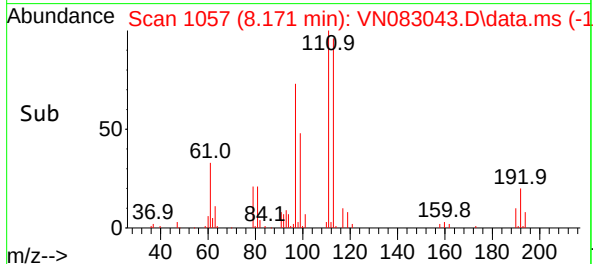


#35
 Dibromofluoromethane
 Concen: 52.602 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083043.D
 Acq: 26 Jul 2024 11:34

Instrument :
 MSVOA_N
 ClientSampleId :

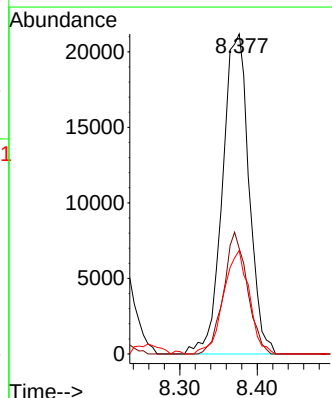
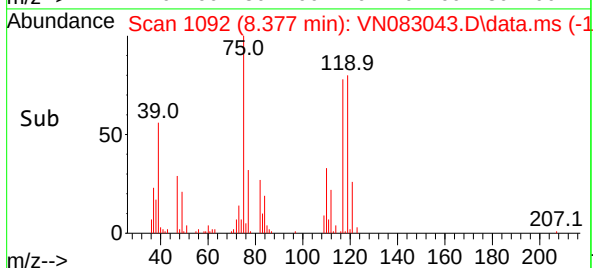
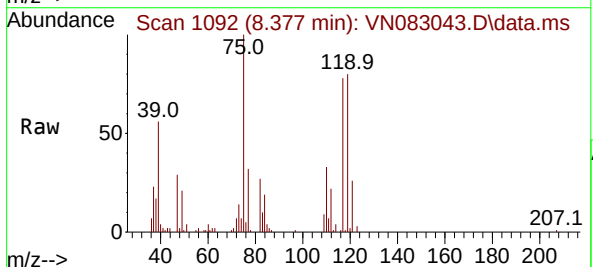


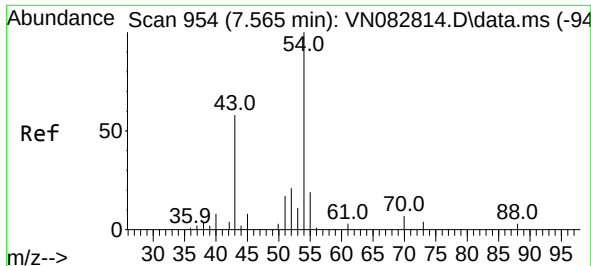
Tgt Ion:113 Resp: 93032
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 18.6 14.9 22.3



#36
 1,1-Dichloropropene
 Concen: 20.625 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VN083043.D
 Acq: 26 Jul 2024 11:34

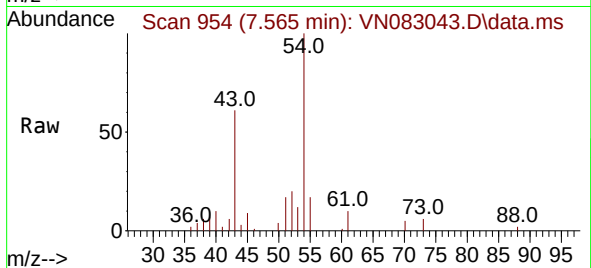
Tgt Ion: 75 Resp: 50292
 Ion Ratio Lower Upper
 75 100
 110 34.2 16.3 48.9
 77 31.5 24.6 37.0



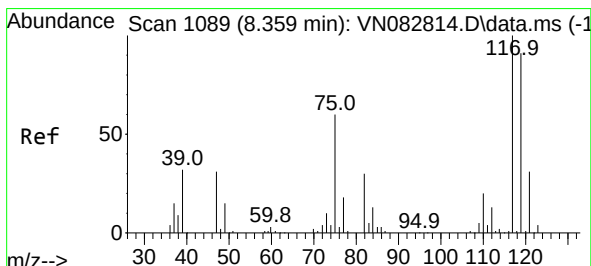
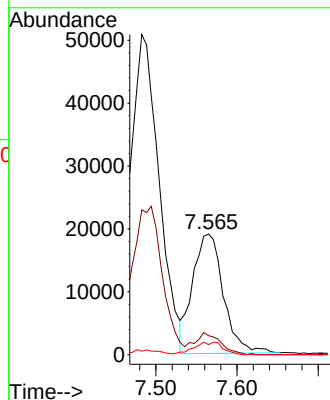
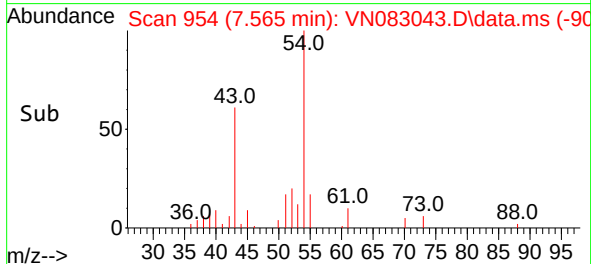


#37
Ethyl Acetate
Concen: 20.152 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :

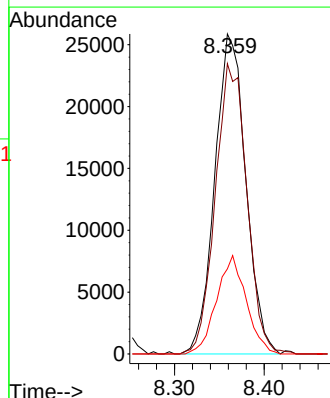
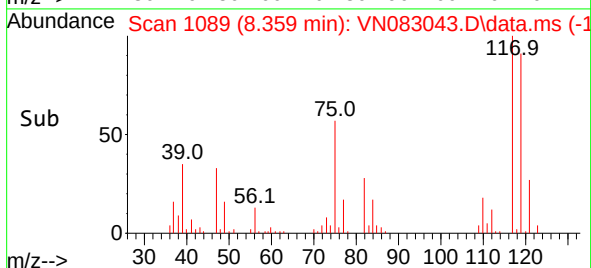
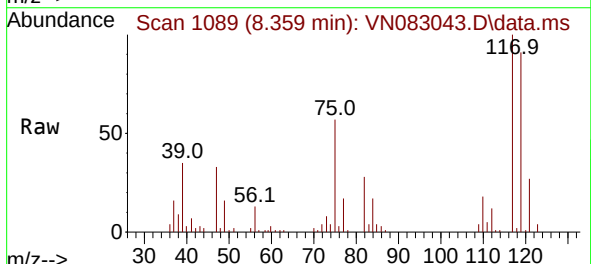


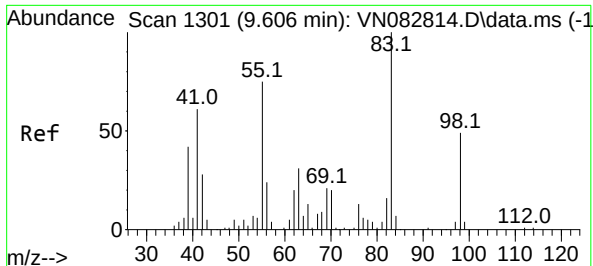
Tgt Ion: 43 Resp: 50029
Ion Ratio Lower Upper
43 100
61 15.5 9.3 13.9#
70 9.8 7.0 10.6



#38
Carbon Tetrachloride
Concen: 21.161 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 117 Resp: 62128
Ion Ratio Lower Upper
117 100
119 90.7 74.9 112.3
121 26.6 24.3 36.5





#39

Methylcyclohexane

Concen: 15.625 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN083043.D

Acq: 26 Jul 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

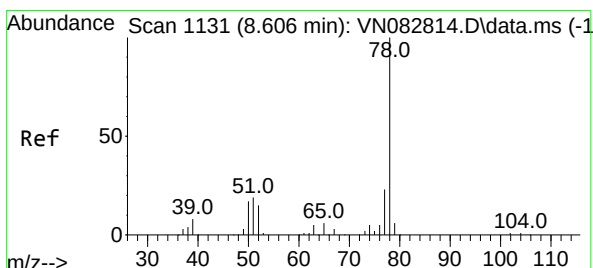
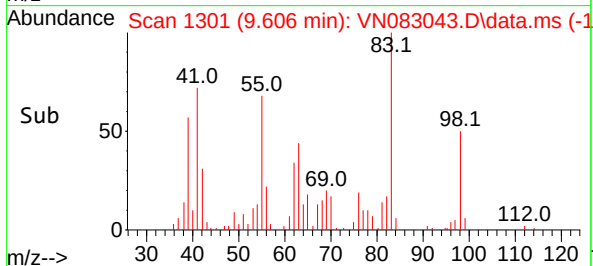
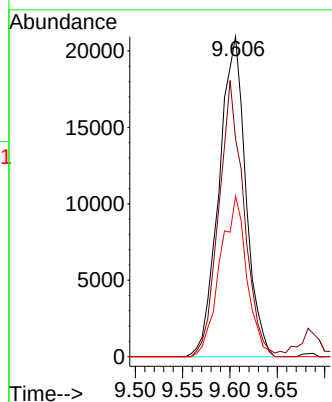
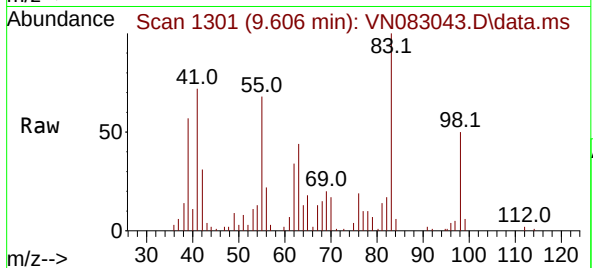
Tgt Ion: 83 Resp: 41156

Ion Ratio Lower Upper

83 100

55 68.0 66.4 99.6

98 50.1 40.7 61.1



#40

Benzene

Concen: 21.036 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083043.D

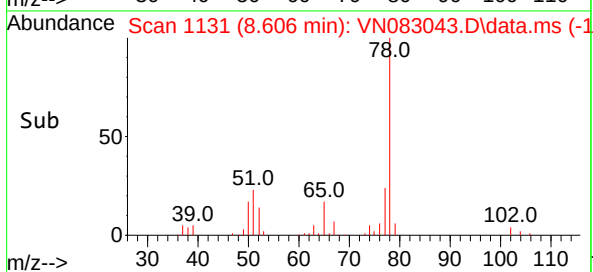
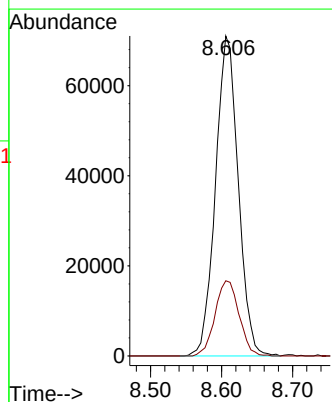
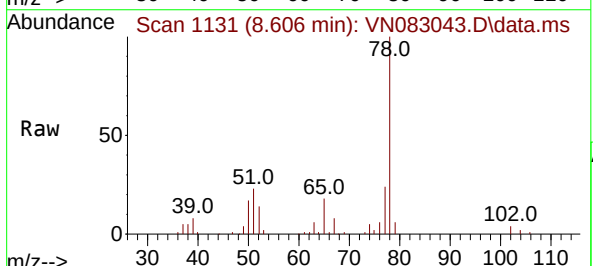
Acq: 26 Jul 2024 11:34

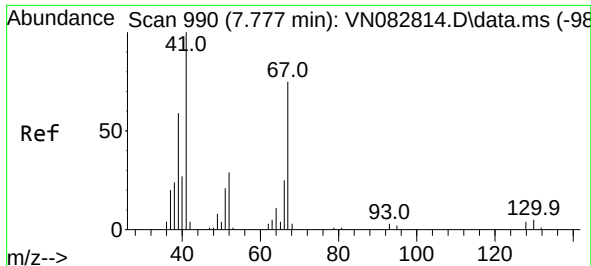
Tgt Ion: 78 Resp: 157781

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4

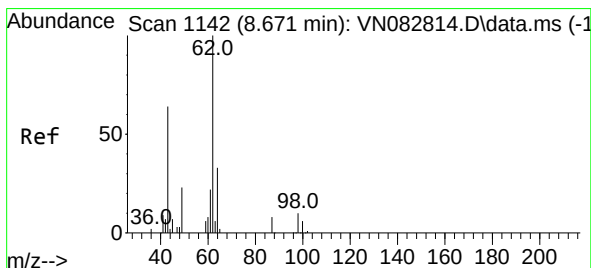
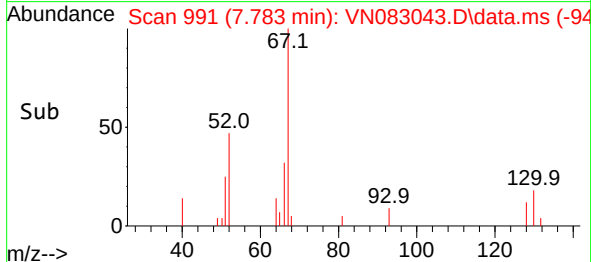
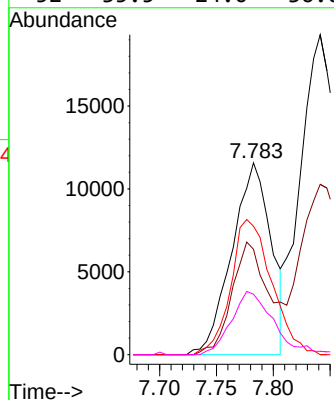
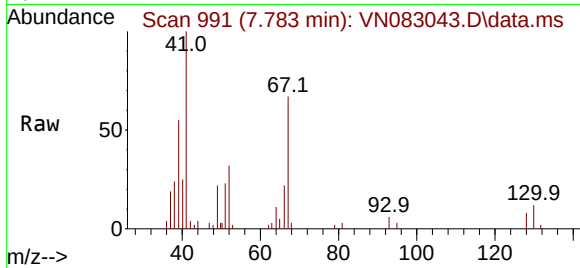




#41
Methacrylonitrile
Concen: 20.765 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

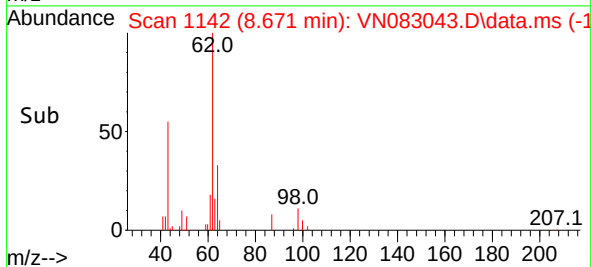
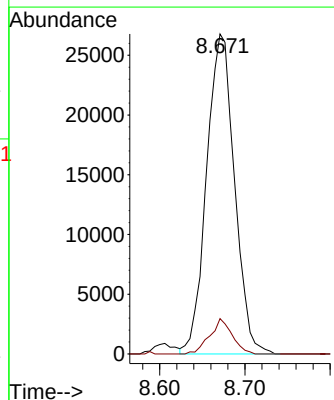
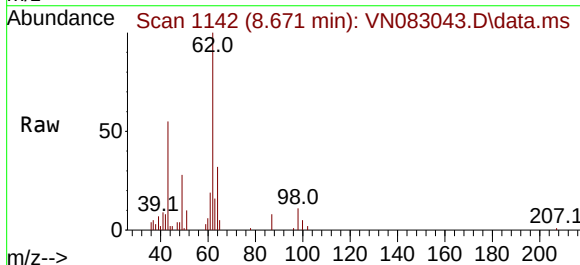
Instrument :
MSVOA_N
ClientSampleId :

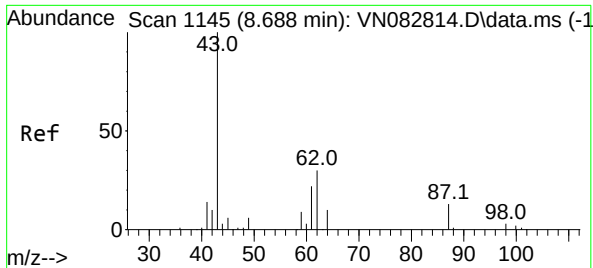
Tgt Ion: 41	Resp: 27772
Ion Ratio	Lower Upper
41 100	
39 57.9	45.5 68.3
67 73.5	50.5 75.7
52 35.5	24.0 36.0



#42
1,2-Dichloroethane
Concen: 22.628 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 62	Resp: 61102
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 15.8

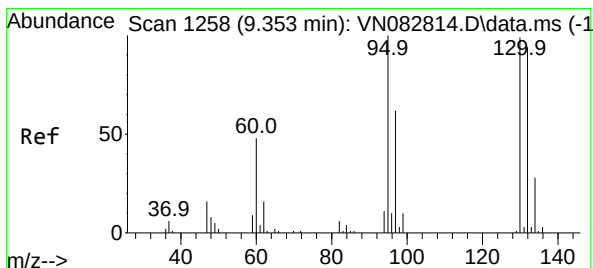
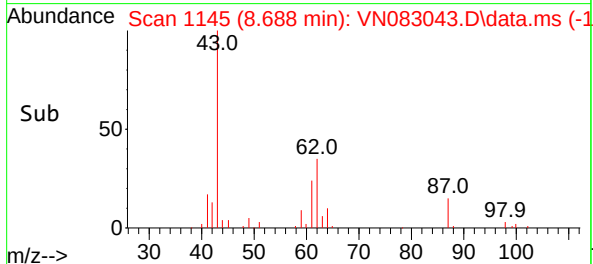
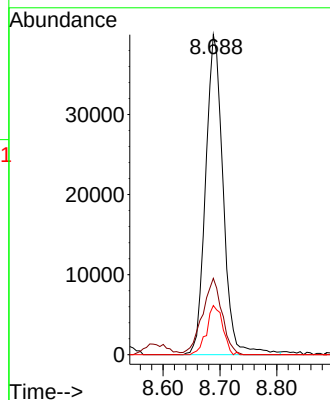
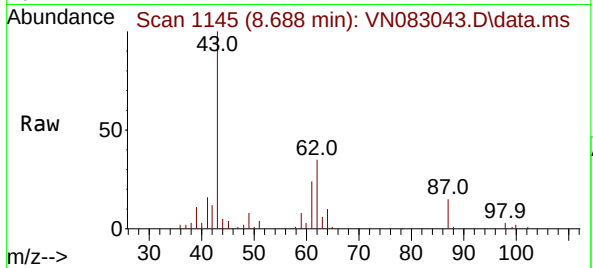




#43
Isopropyl Acetate
Concen: 16.244 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

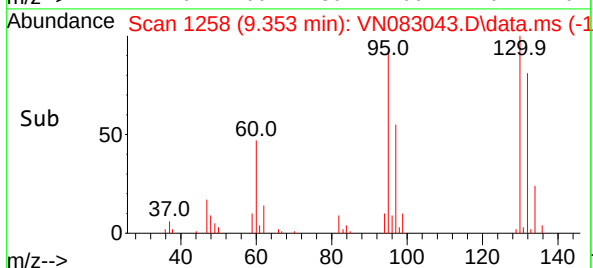
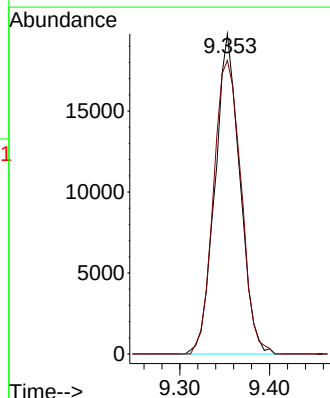
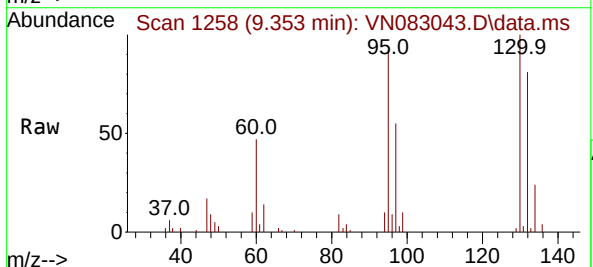
Instrument :
MSVOA_N
ClientSampleId :

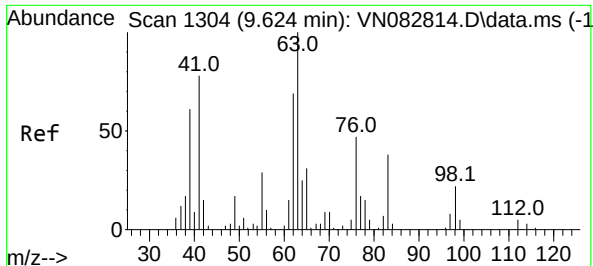
Tgt Ion: 43 Resp: 85417
Ion Ratio Lower Upper
43 100
61 26.7 17.8 26.6#
87 14.1 8.2 12.2#



#44
Trichloroethene
Concen: 19.753 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion:130 Resp: 37958
Ion Ratio Lower Upper
130 100
95 91.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 23.229 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.005 min

Lab File: VN083043.D

Acq: 26 Jul 2024 11:34

Instrument :

MSVOA_N

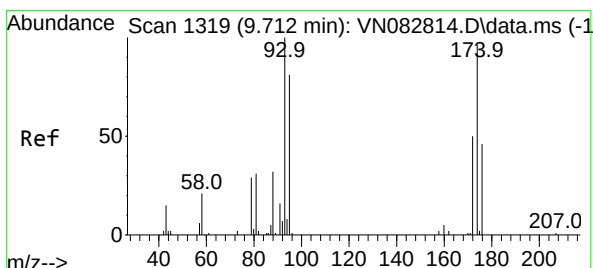
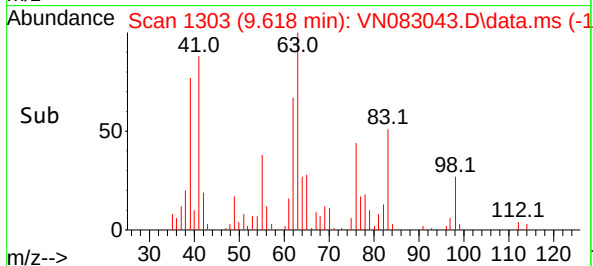
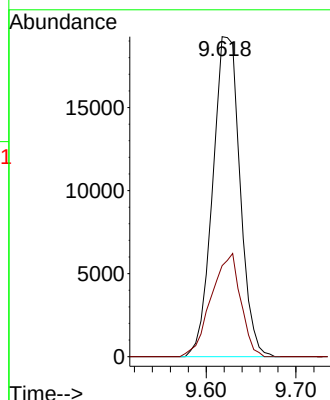
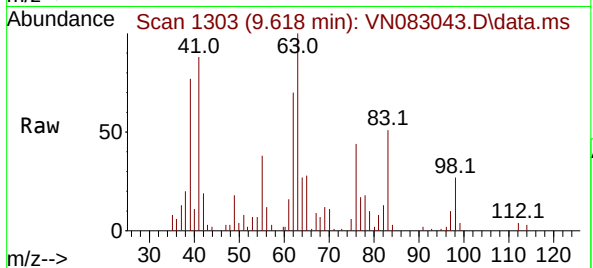
ClientSampleId :

Tgt Ion: 63 Resp: 40677

Ion Ratio Lower Upper

63 100

65 28.5 24.4 36.6



#46

Dibromomethane

Concen: 22.581 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083043.D

Acq: 26 Jul 2024 11:34

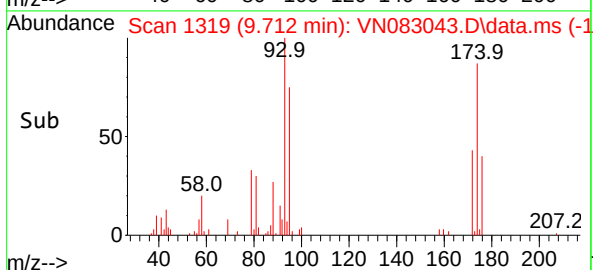
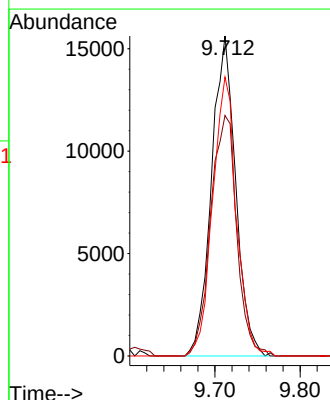
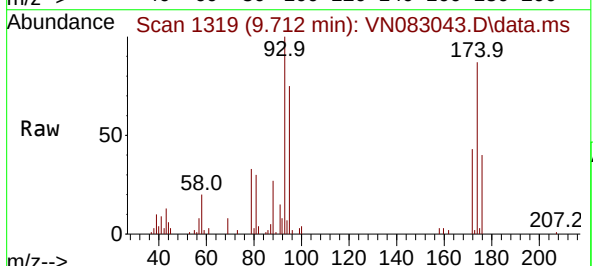
Tgt Ion: 93 Resp: 30806

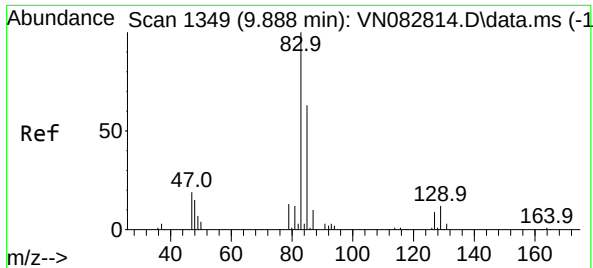
Ion Ratio Lower Upper

93 100

95 80.6 65.8 98.6

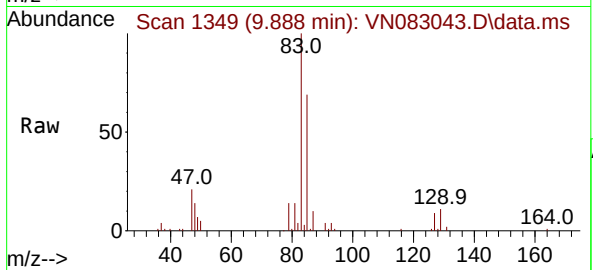
174 85.8 71.7 107.5



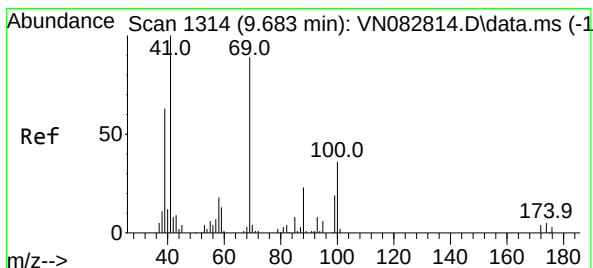
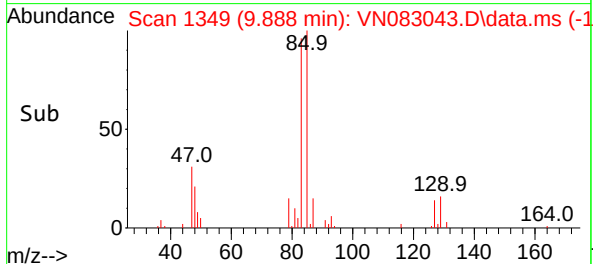
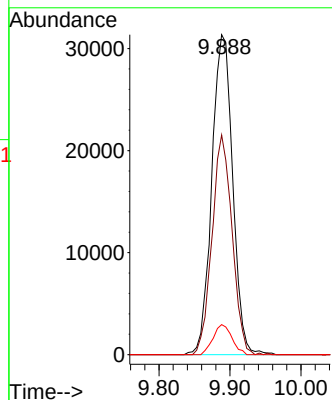


#47
Bromodichloromethane
Concen: 22.664 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :

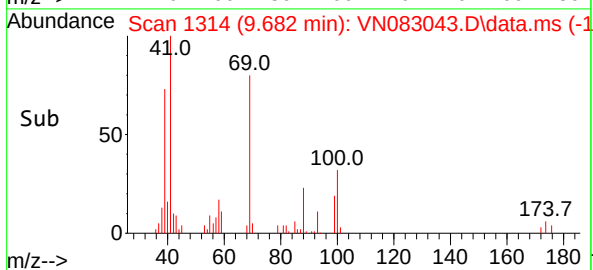
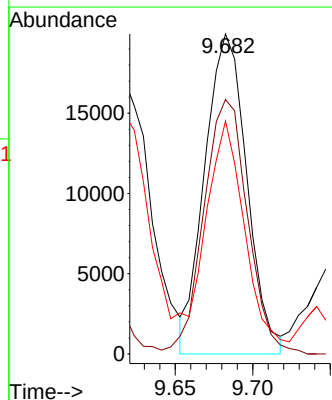
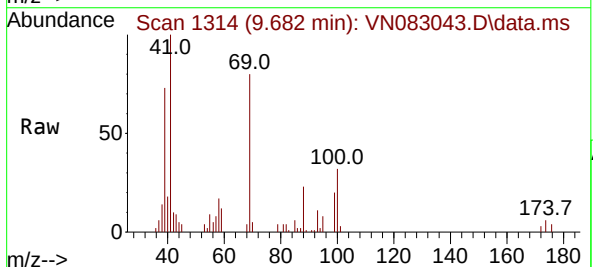


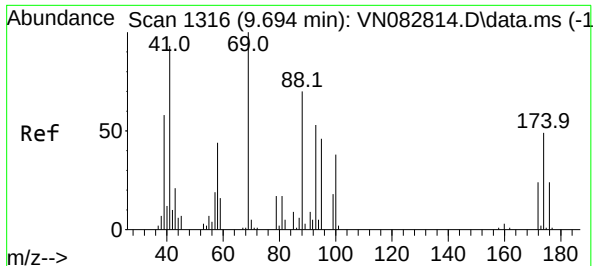
Tgt Ion: 83 Resp: 63884
Ion Ratio Lower Upper
83 100
85 68.6 51.1 76.7
127 9.4 7.2 10.8



#48
Methyl methacrylate
Concen: 19.310 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 41 Resp: 37588
Ion Ratio Lower Upper
41 100
69 82.9 56.3 84.5
39 66.4 50.3 75.5





#49

1,4-Dioxane

Concen: 362.790 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083043.D

Acq: 26 Jul 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

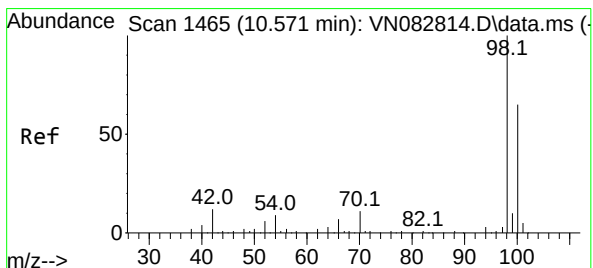
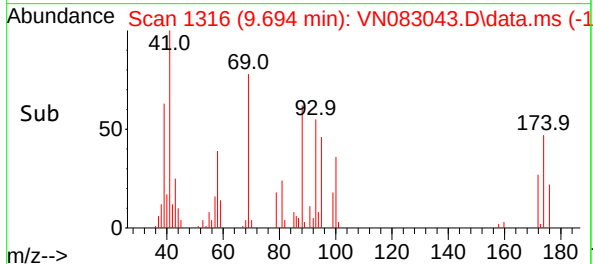
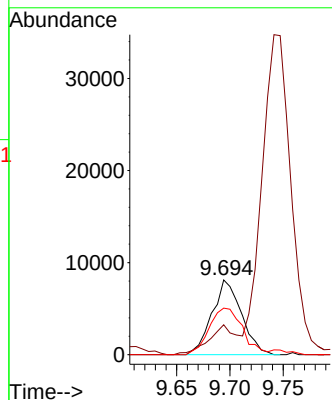
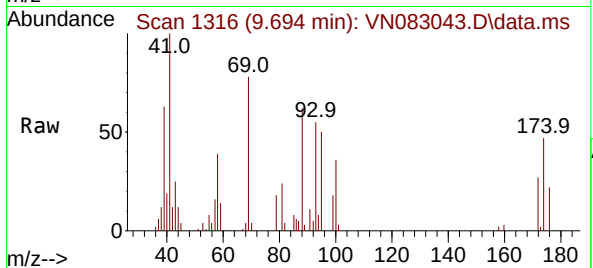
Tgt Ion: 88 Resp: 15581

Ion Ratio Lower Upper

88 100

43 38.8 27.8 41.8

58 70.8 59.4 89.0



#50

Toluene-d8

Concen: 49.854 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.005 min

Lab File: VN083043.D

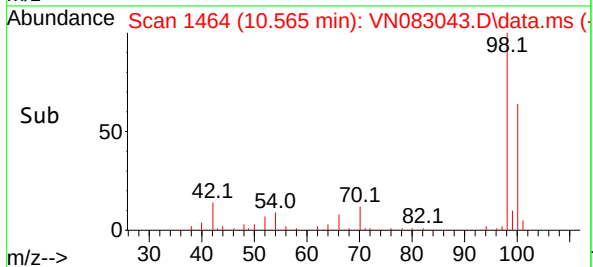
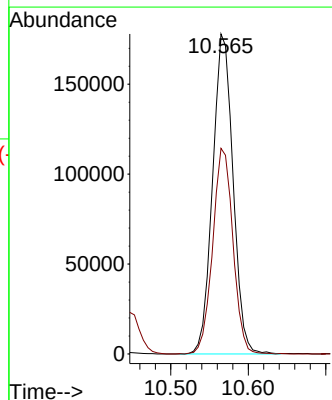
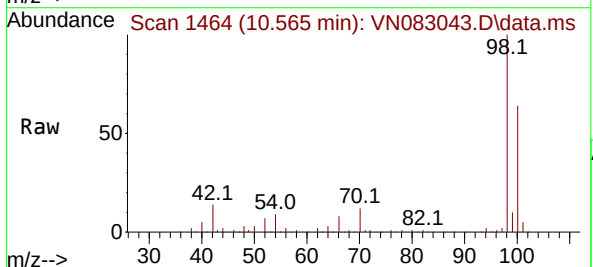
Acq: 26 Jul 2024 11:34

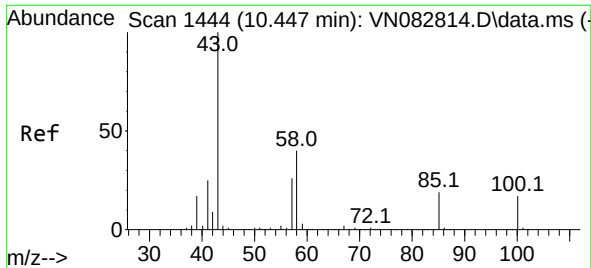
Tgt Ion: 98 Resp: 325661

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3

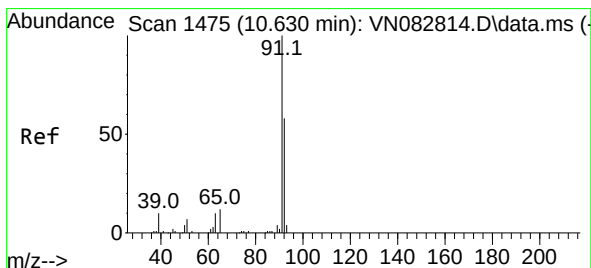
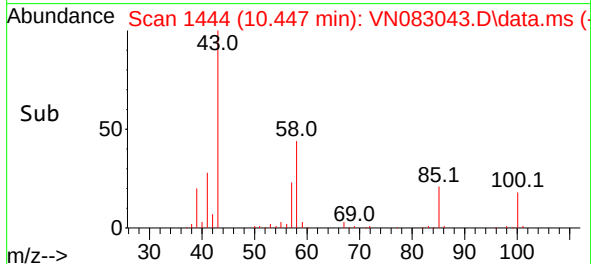
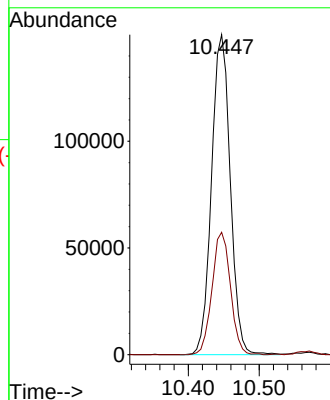
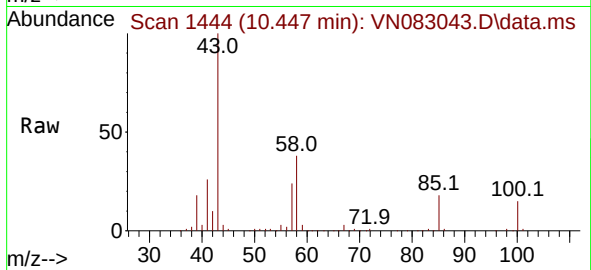




#51
4-Methyl-2-Pentanone
Concen: 111.667 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

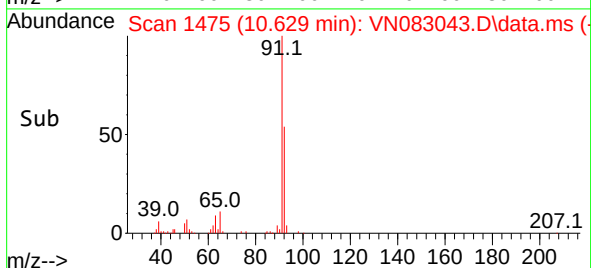
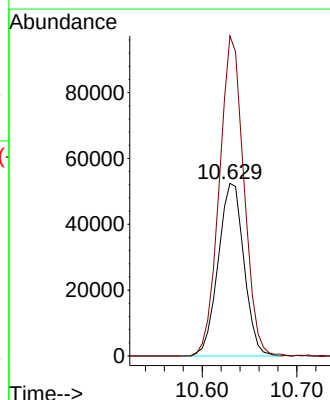
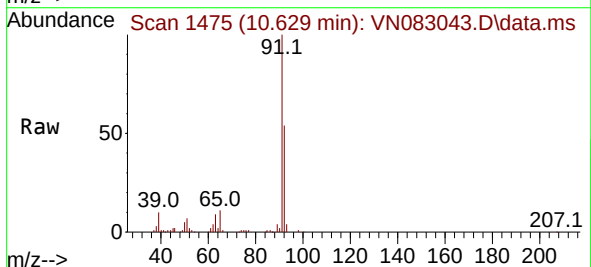
Instrument :
MSVOA_N
ClientSampleId :

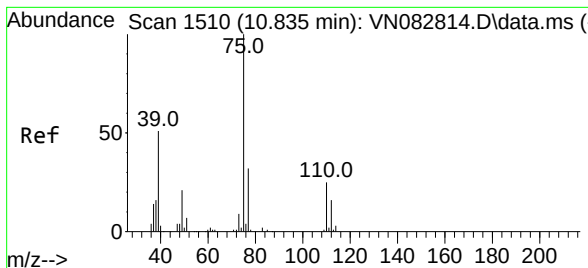
Tgt Ion: 43 Resp: 274829
Ion Ratio Lower Upper
43 100
58 37.6 28.2 42.4



#52
Toluene
Concen: 21.142 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 92 Resp: 99062
Ion Ratio Lower Upper
92 100
91 176.9 139.4 209.0

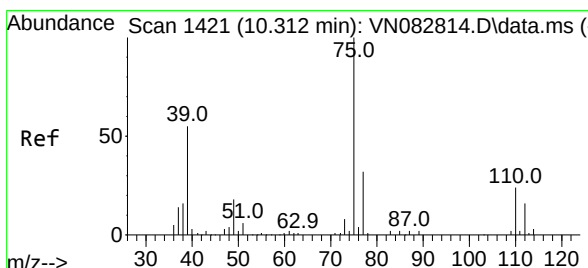
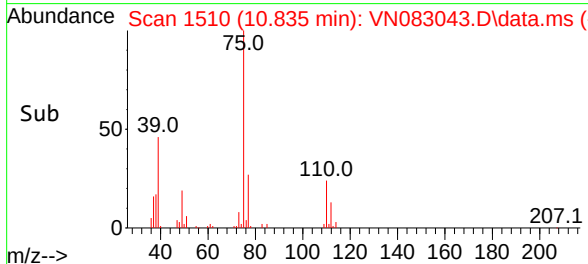
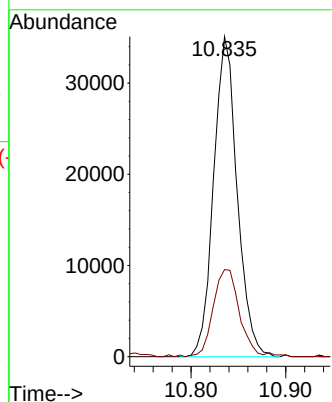
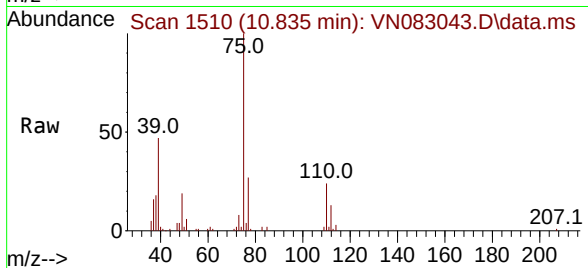




#53
t-1,3-Dichloropropene
Concen: 20.874 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

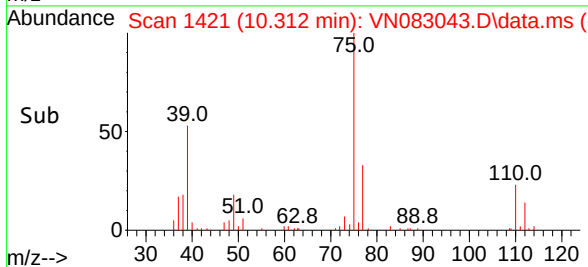
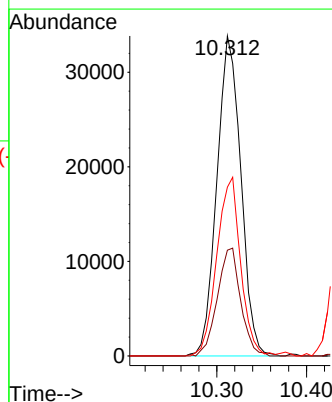
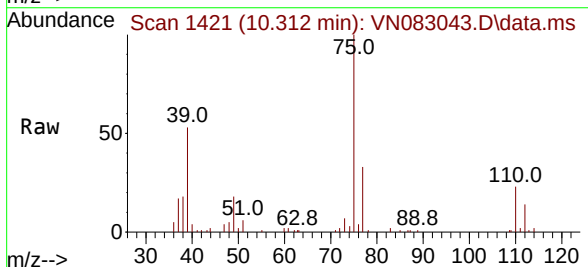
Instrument :
MSVOA_N
ClientSampleId :

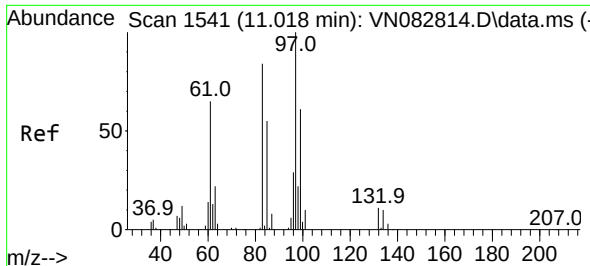
Tgt Ion: 75 Resp: 60614
Ion Ratio Lower Upper
75 100
77 26.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 20.439 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 75 Resp: 62822
Ion Ratio Lower Upper
75 100
77 33.1 24.3 36.5
39 52.7 50.5 75.7

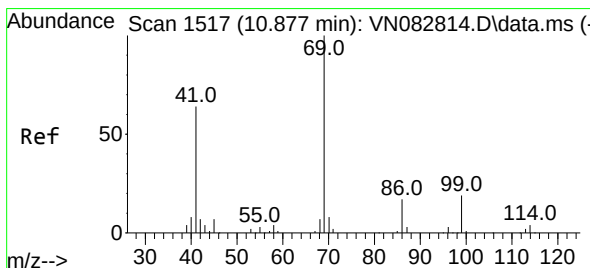
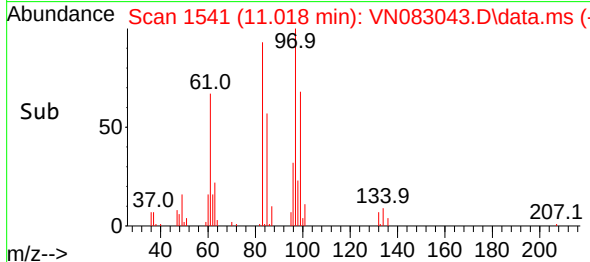
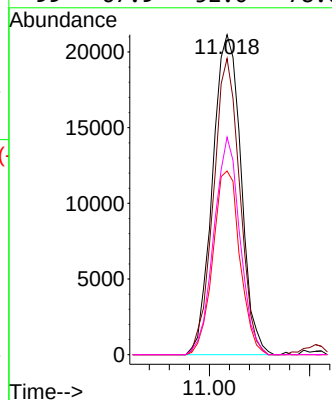
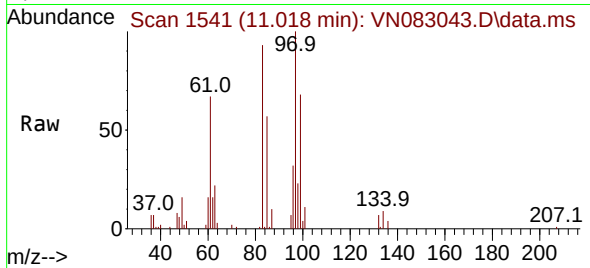




#55
1,1,2-Trichloroethane
Concen: 24.065 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

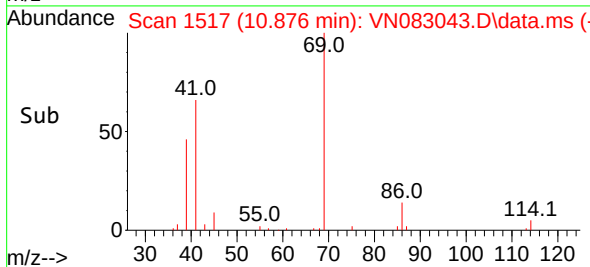
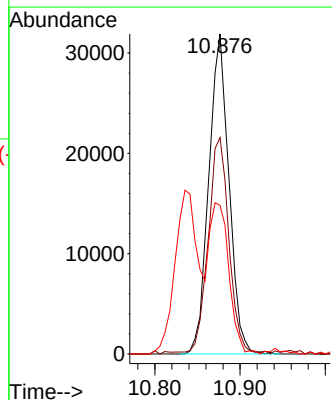
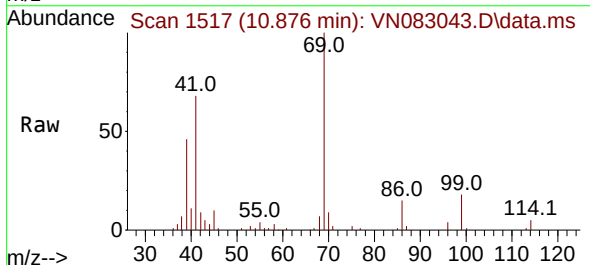
Instrument :
MSVOA_N
ClientSampleId :

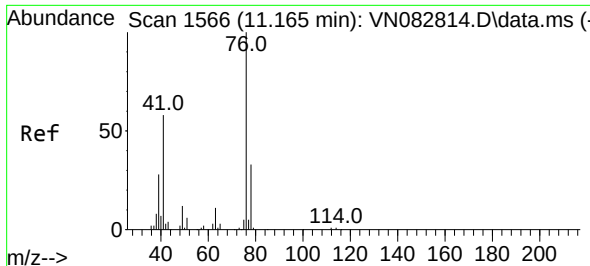
Tgt Ion: 97	Resp: 41462
Ion Ratio	Lower Upper
97 100	
83 92.5	71.4 107.0
85 57.4	45.8 68.6
99 67.9	52.0 78.0



#56
Ethyl methacrylate
Concen: 19.582 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 69	Resp: 52490
Ion Ratio	Lower Upper
69 100	
41 69.6	63.4 95.2
39 45.4	37.4 56.0





#57

1,3-Dichloropropane

Concen: 22.011 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083043.D

Acq: 26 Jul 2024 11:34

Instrument :

MSVOA_N

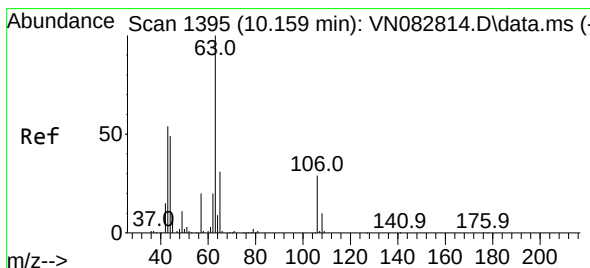
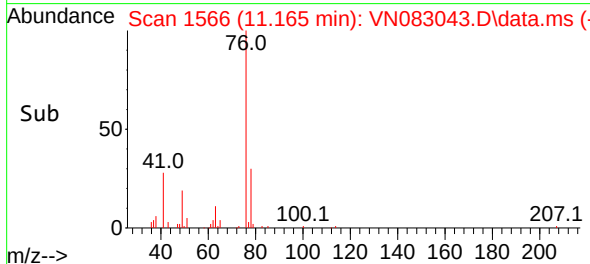
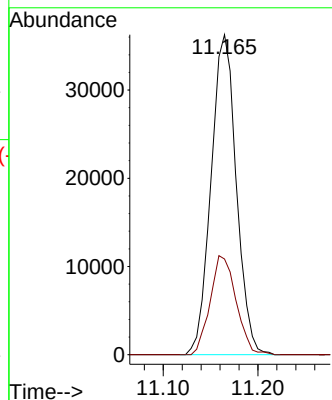
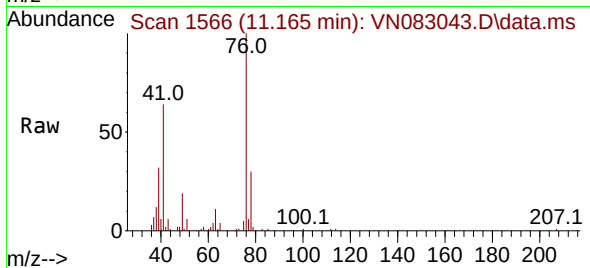
ClientSampleId :

Tgt Ion: 76 Resp: 67128

Ion Ratio Lower Upper

76 100

78 31.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 90.744 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN083043.D

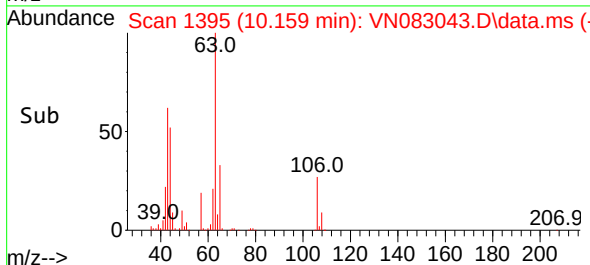
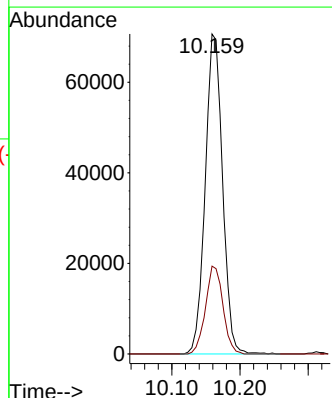
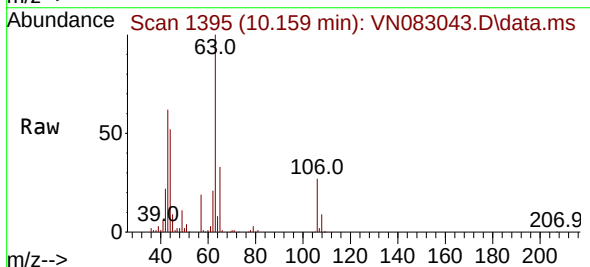
Acq: 26 Jul 2024 11:34

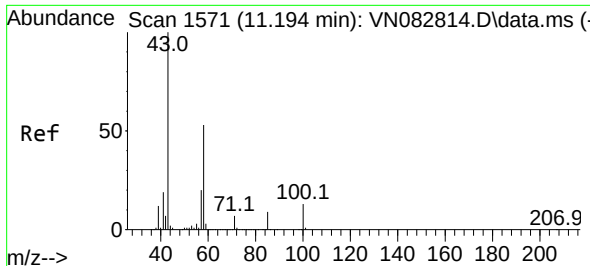
Tgt Ion: 63 Resp: 124814

Ion Ratio Lower Upper

63 100

106 27.7 21.4 32.0

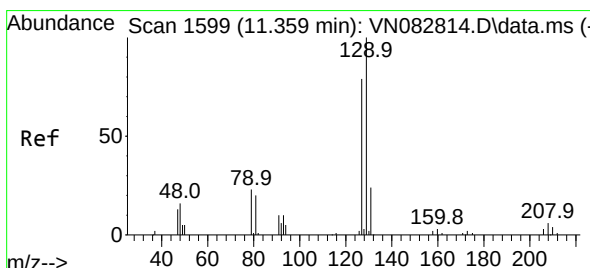
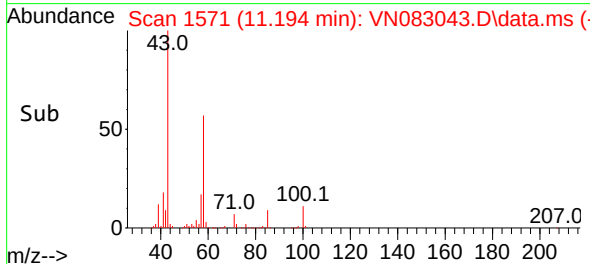
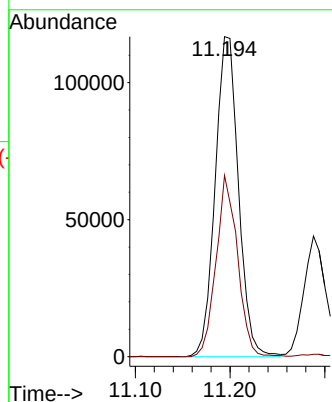
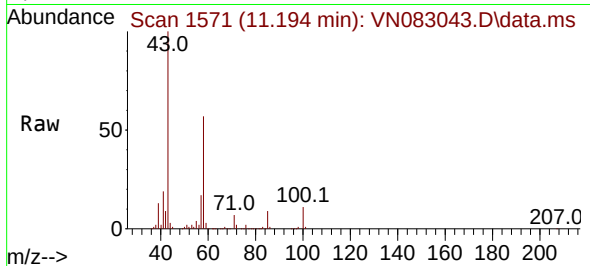




#59
2-Hexanone
Concen: 109.312 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

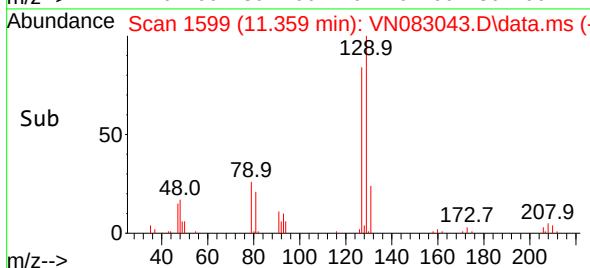
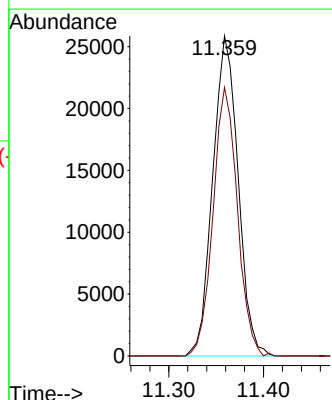
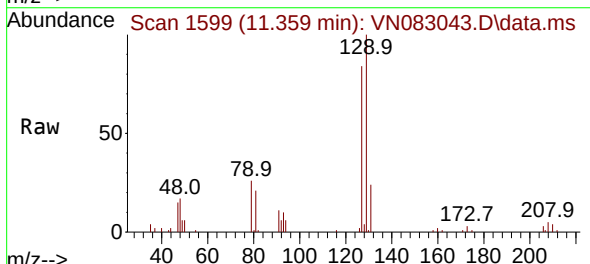
Instrument :
MSVOA_N
ClientSampleId :

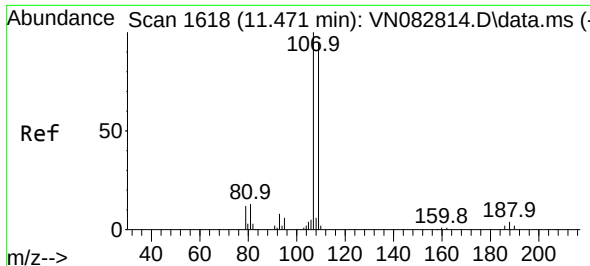
Tgt Ion: 43 Resp: 200021
Ion Ratio Lower Upper
43 100
58 52.1 24.6 73.8



#60
Dibromochloromethane
Concen: 21.913 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 129 Resp: 48087
Ion Ratio Lower Upper
129 100
127 80.5 39.2 117.6

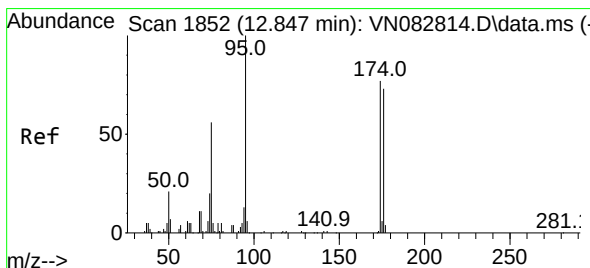
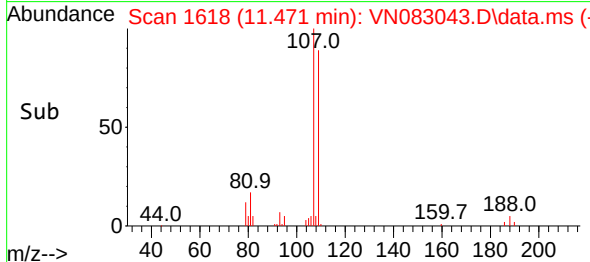
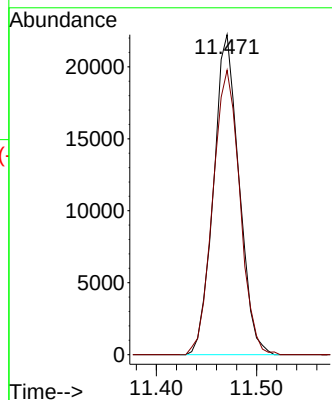
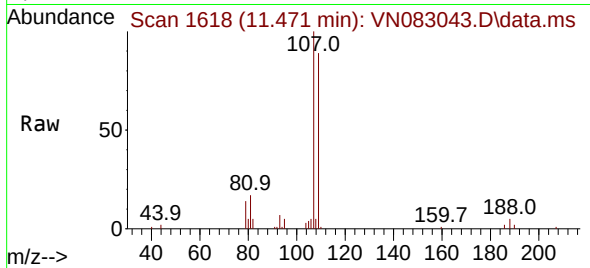




#61
1,2-Dibromoethane
Concen: 21.470 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

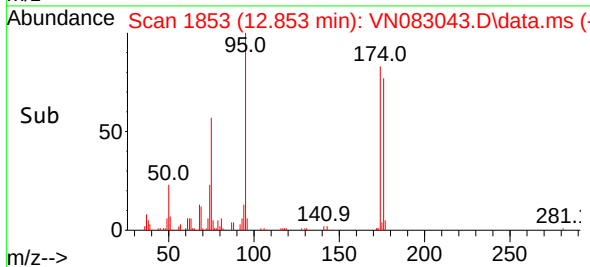
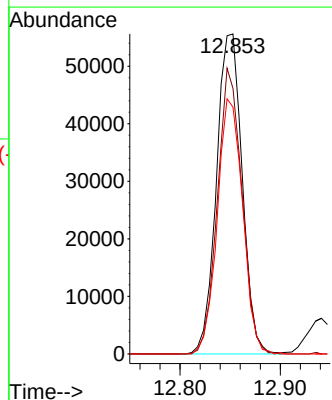
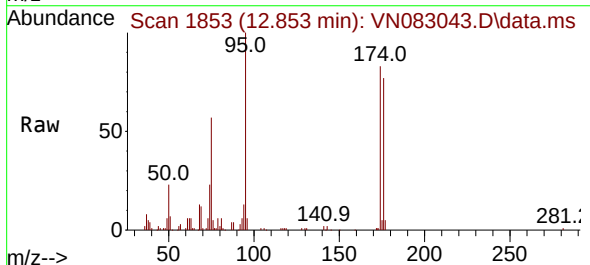
Instrument :
MSVOA_N
ClientSampleId :

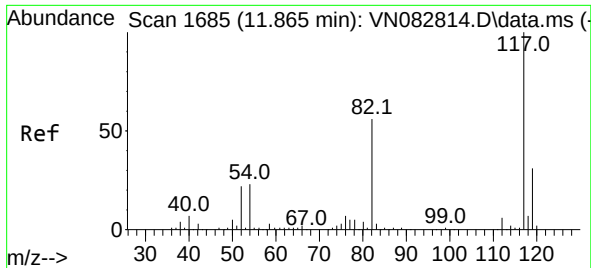
Tgt Ion:107 Resp: 39283
Ion Ratio Lower Upper
107 100
109 94.3 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 42.221 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 95 Resp: 99068
Ion Ratio Lower Upper
95 100
174 85.1 0.0 159.2
176 78.7 0.0 147.6

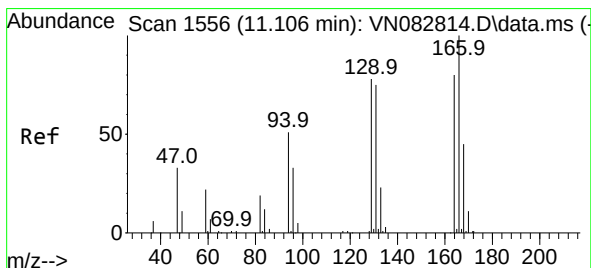
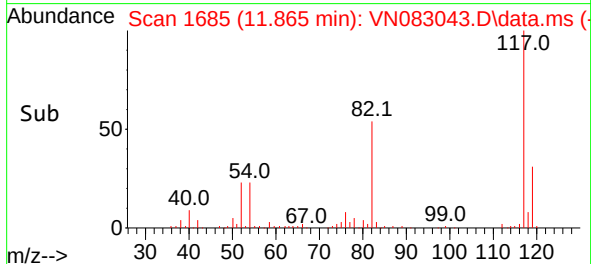
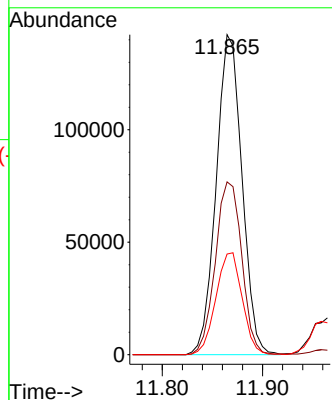
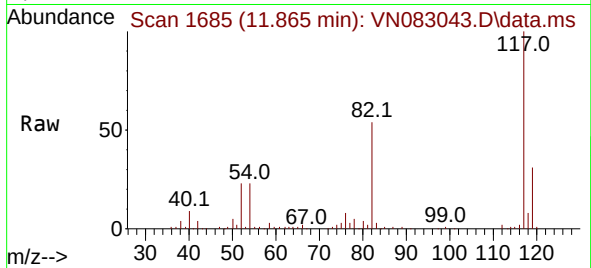




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

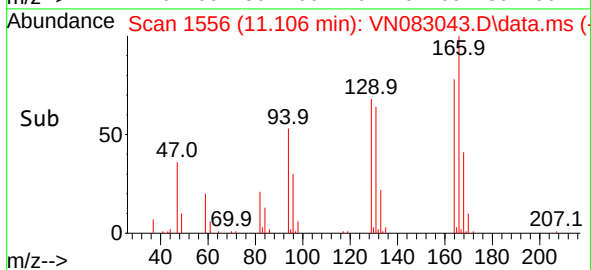
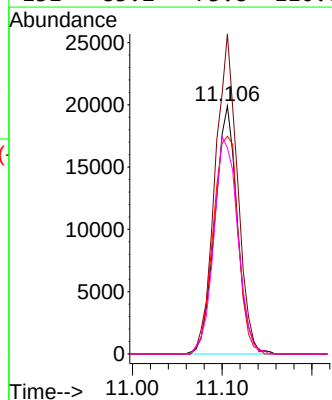
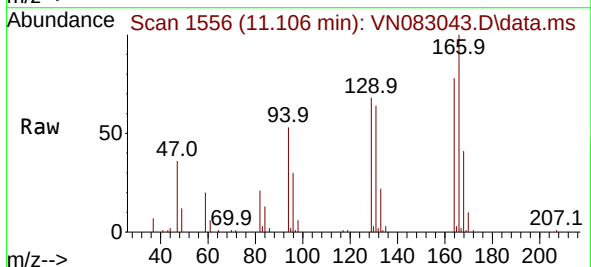
Instrument :
MSVOA_N
ClientSampleId :

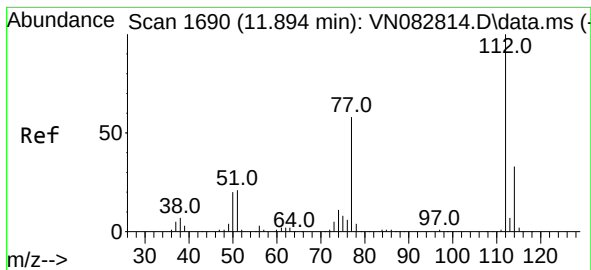
Tgt Ion:117 Resp: 253798
Ion Ratio Lower Upper
117 100
82 54.0 47.5 71.3
119 31.4 25.6 38.4



#64
Tetrachloroethene
Concen: 18.248 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion:164 Resp: 34553
Ion Ratio Lower Upper
164 100
166 129.0 101.4 152.0
129 87.8 75.7 113.5
131 83.2 73.8 110.6

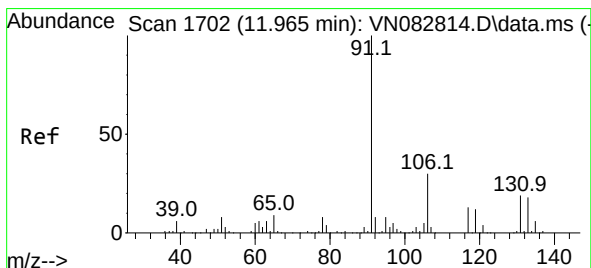
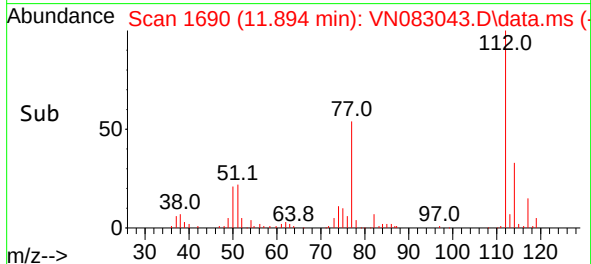
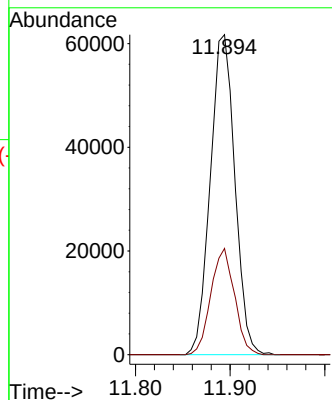
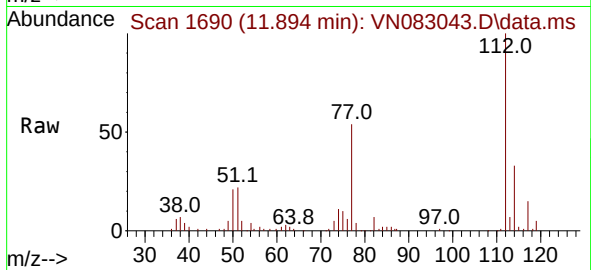




#65
Chlorobenzene
Concen: 20.484 ug/l
RT: 11.894 min Scan# 111403
Delta R.T. 0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

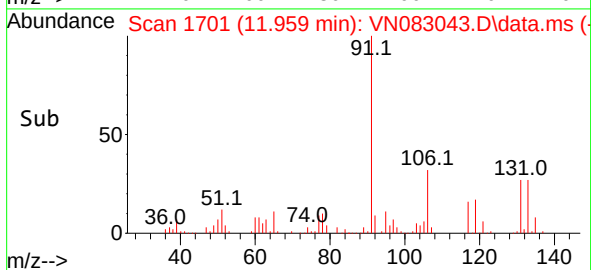
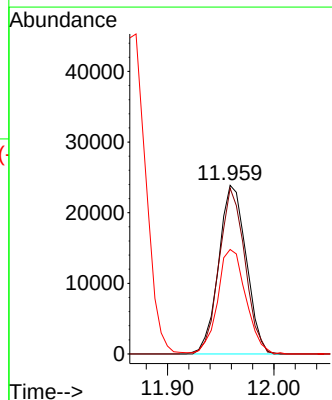
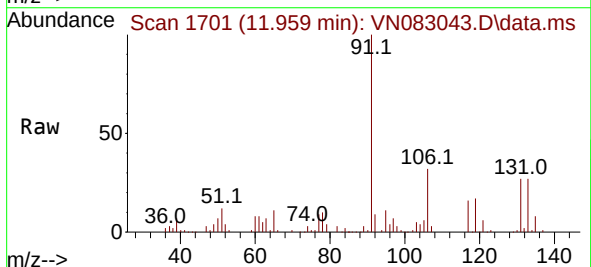
Instrument :
MSVOA_N
ClientSampleId :

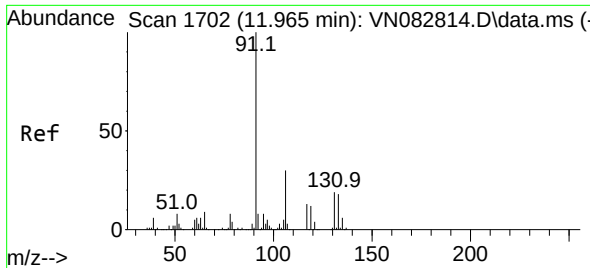
Tgt Ion:112 Resp: 111403
Ion Ratio Lower Upper
112 100
114 33.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 22.221 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion:131 Resp: 42985
Ion Ratio Lower Upper
131 100
133 92.2 47.3 142.0
119 63.3 32.5 97.4

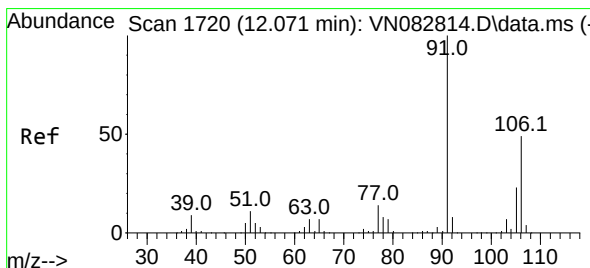
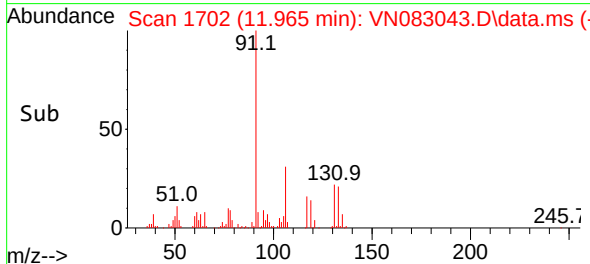
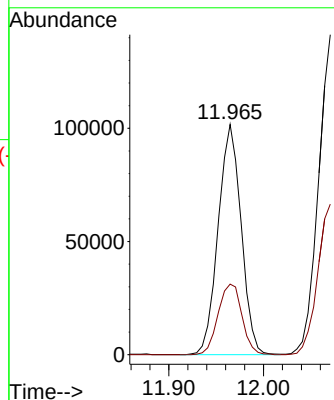
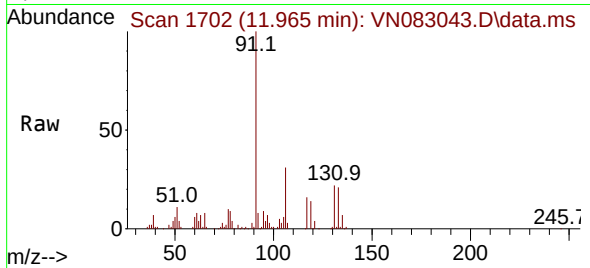




#67
Ethyl Benzene
Concen: 18.798 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

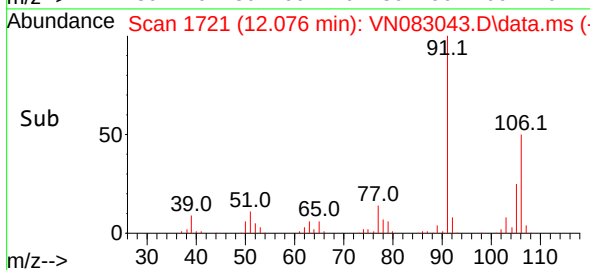
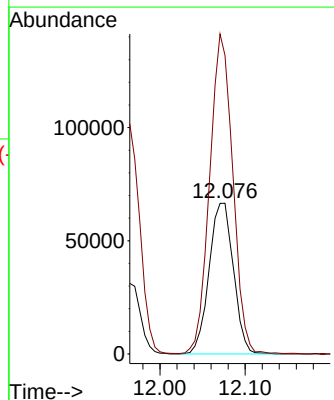
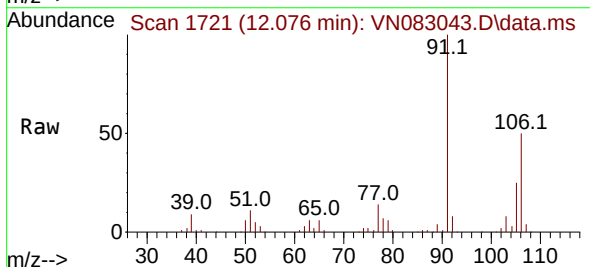
Instrument :
MSVOA_N
ClientSampleId :

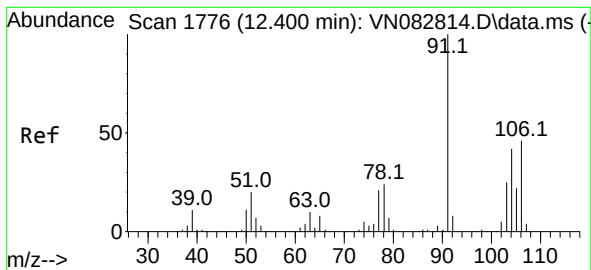
Tgt Ion: 91 Resp: 171824
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0



#68
m/p-Xylenes
Concen: 38.301 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion:106 Resp: 132171
Ion Ratio Lower Upper
106 100
91 201.3 166.1 249.1





#69

o-Xylene

Concen: 18.765 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN083043.D

Acq: 26 Jul 2024 11:34

Instrument :

MSVOA_N

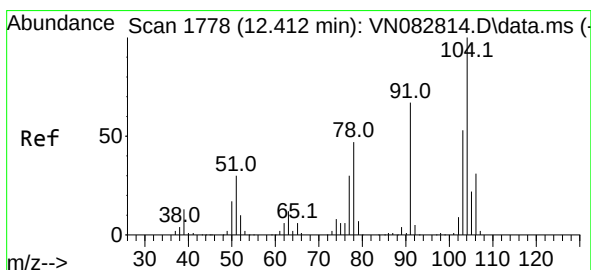
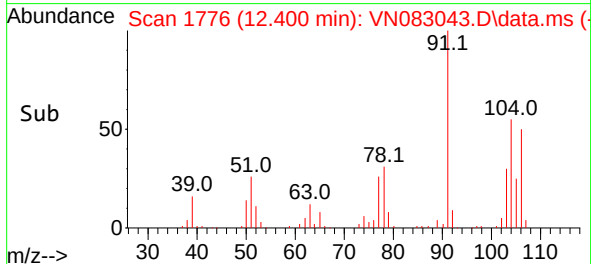
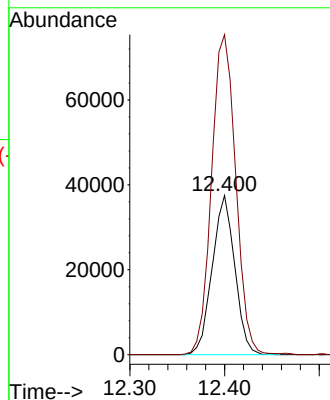
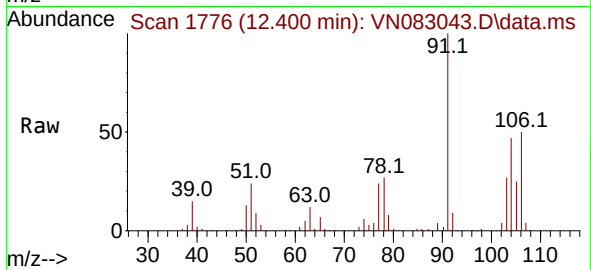
ClientSampleId :

Tgt Ion:106 Resp: 62048

Ion Ratio Lower Upper

106 100

91 215.1 111.3 333.9



#70

Styrene

Concen: 19.742 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083043.D

Acq: 26 Jul 2024 11:34

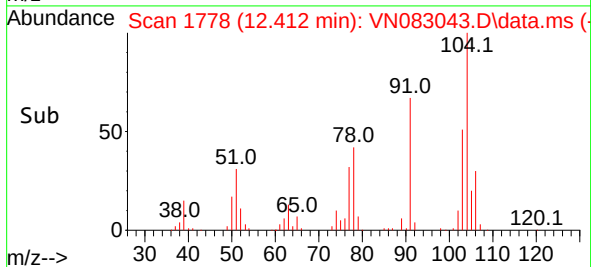
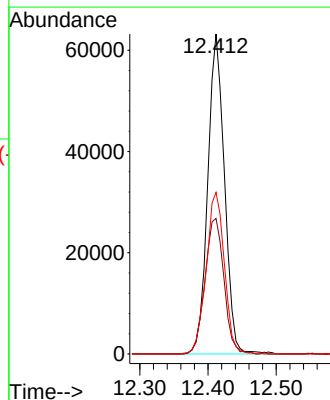
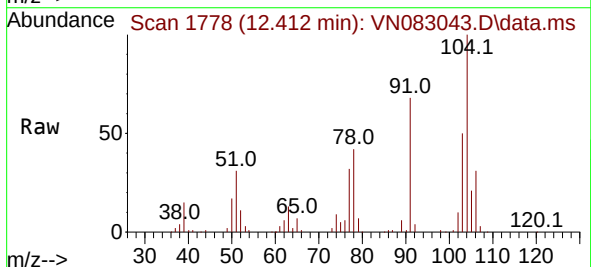
Tgt Ion:104 Resp: 107856

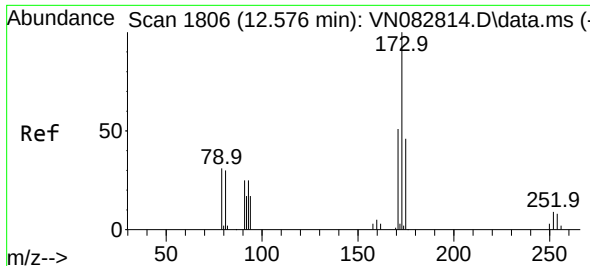
Ion Ratio Lower Upper

104 100

78 48.0 41.6 62.4

103 55.1 44.0 66.0

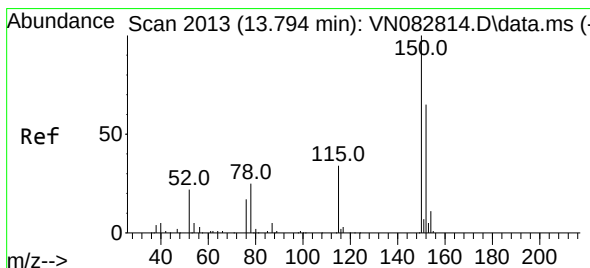
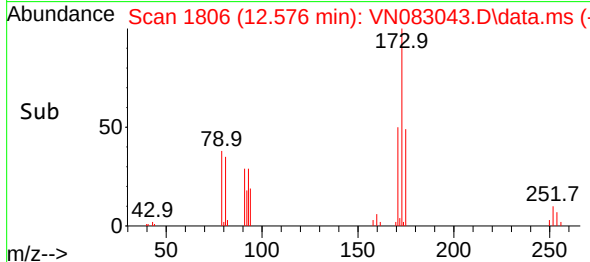
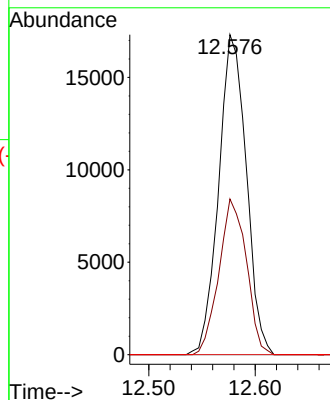
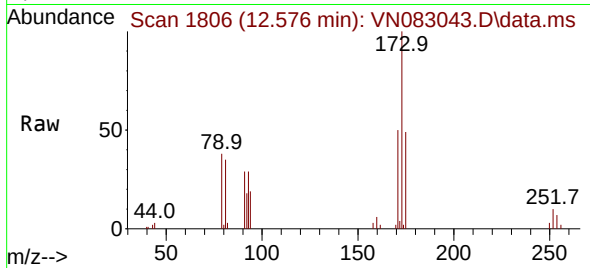




#71
Bromoform
Concen: 20.454 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

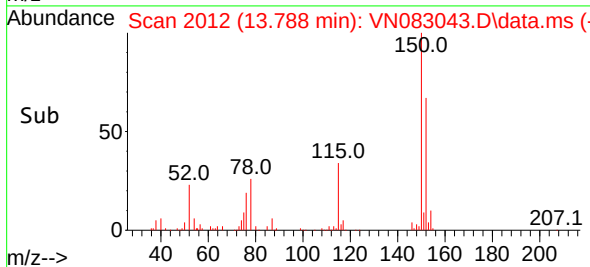
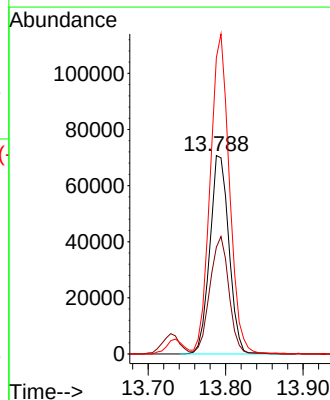
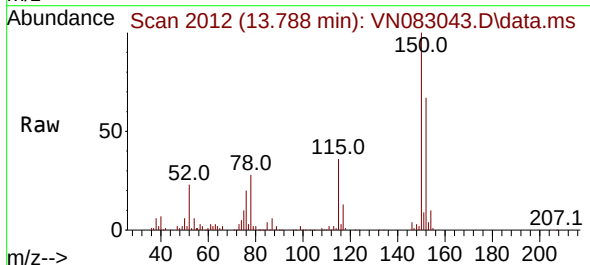
Instrument :
MSVOA_N
ClientSampleId :

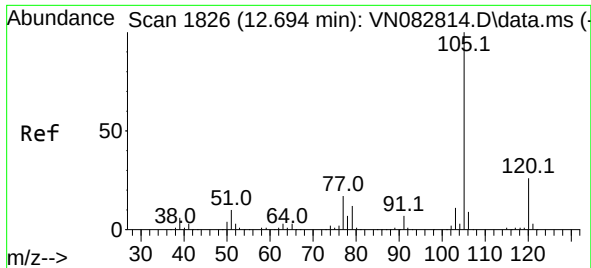
Tgt Ion:173 Resp: 31117
Ion Ratio Lower Upper
173 100
175 48.5 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion:152 Resp: 120935
Ion Ratio Lower Upper
152 100
115 59.1 30.6 91.6
150 162.1 0.0 348.6

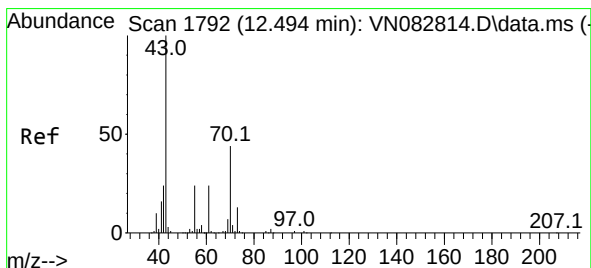
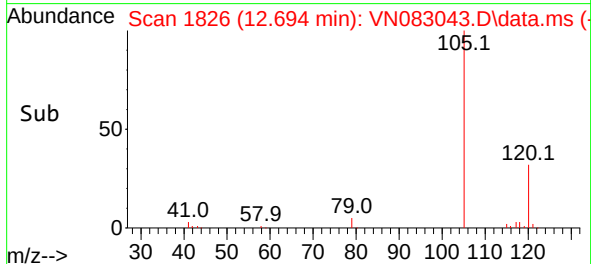
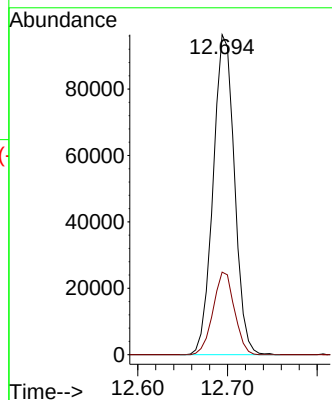
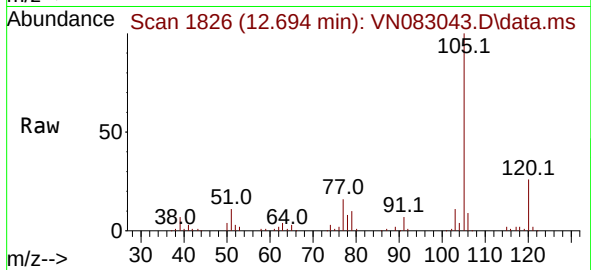




#73
Isopropylbenzene
Concen: 18.118 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

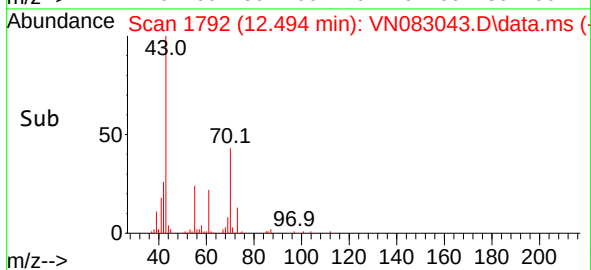
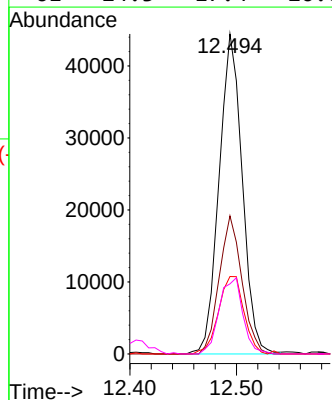
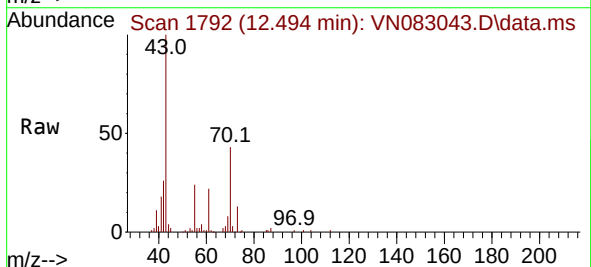
Instrument :
MSVOA_N
ClientSampleId :

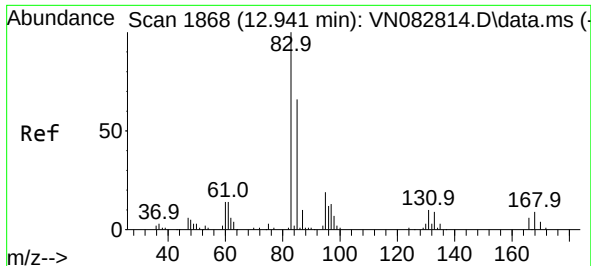
Tgt Ion:105 Resp: 159212
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 18.446 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 43 Resp: 67049
Ion Ratio Lower Upper
43 100
70 42.3 29.8 44.6
55 26.5 18.7 28.1
61 24.3 17.4 26.0

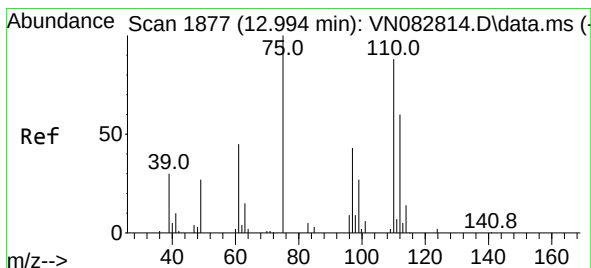
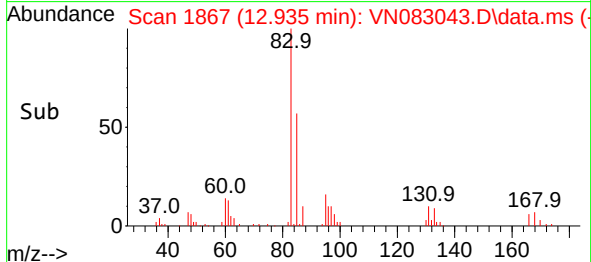
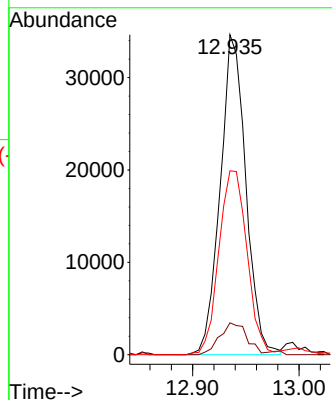
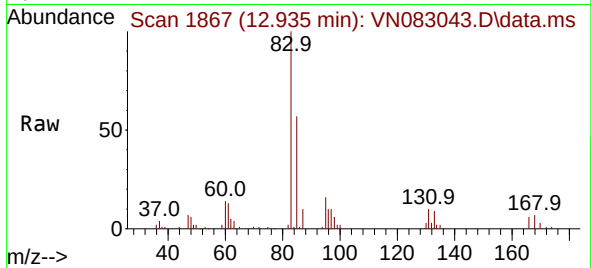




#75
1,1,2,2-Tetrachloroethane
Concen: 21.974 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

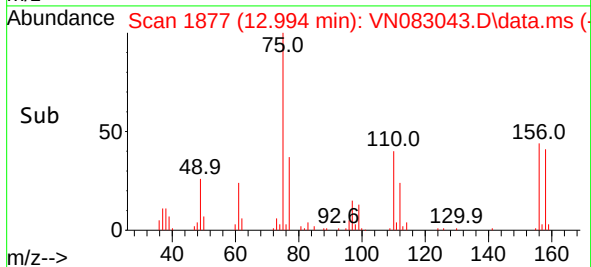
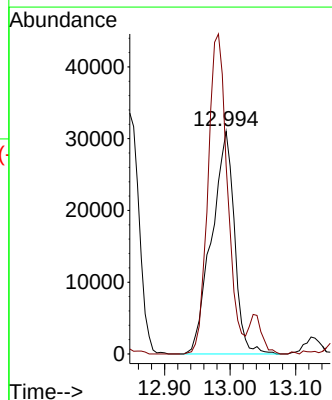
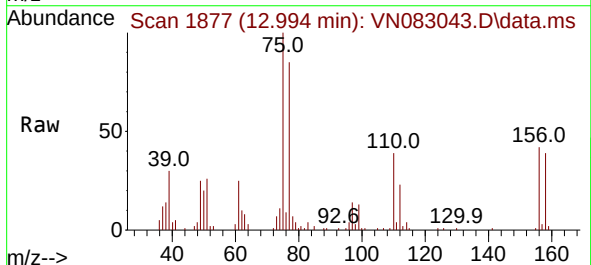
Instrument :
MSVOA_N
ClientSampleId :

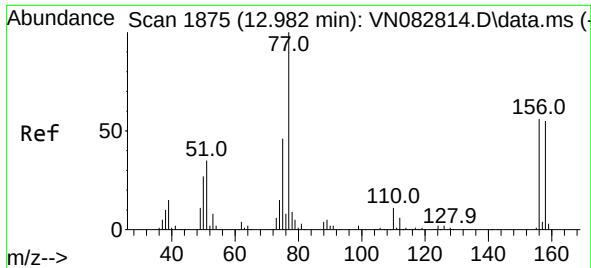
Tgt Ion: 83 Resp: 57831
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 63.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 35.859 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 75 Resp: 74766
Ion Ratio Lower Upper
75 100
77 122.9 110.9 332.6

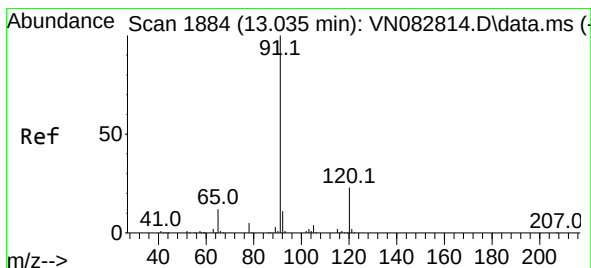
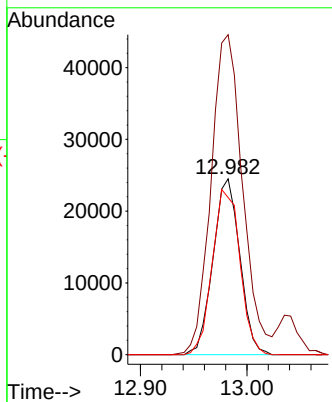
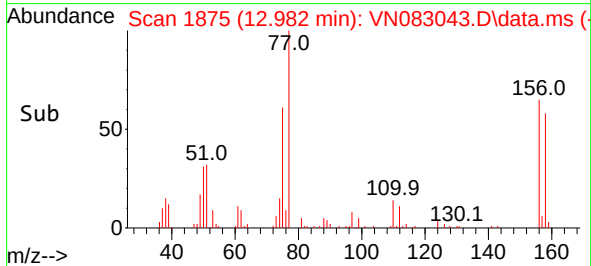
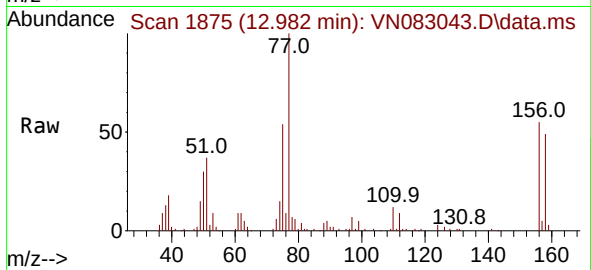




#77
Bromobenzene
Concen: 18.909 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

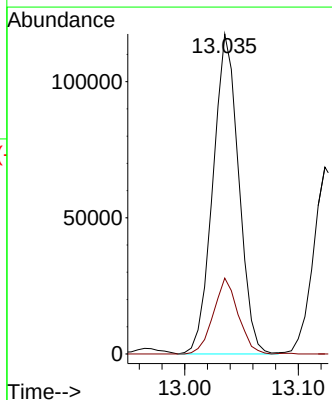
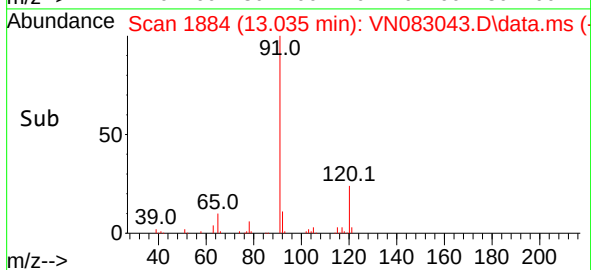
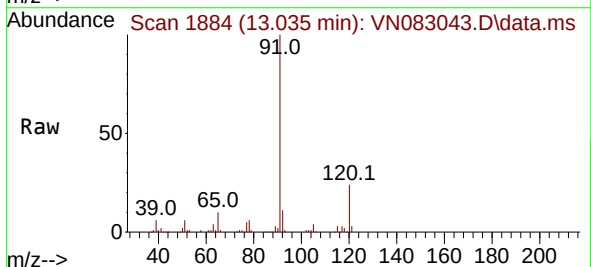
Instrument :
MSVOA_N
ClientSampleId :

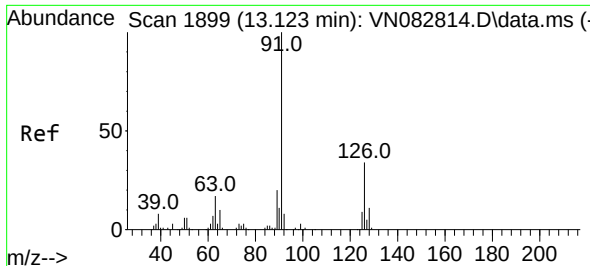
Tgt Ion:156 Resp: 42867
Ion Ratio Lower Upper
156 100
77 214.4 111.3 333.8
158 96.8 48.3 144.9



#78
n-propylbenzene
Concen: 18.373 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 91 Resp: 185639
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

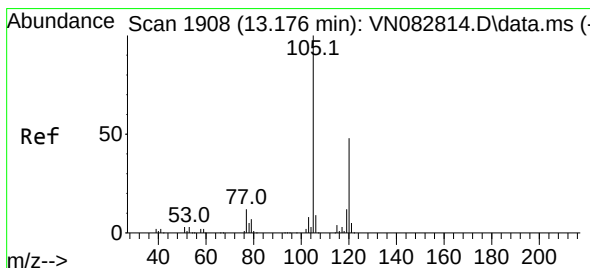
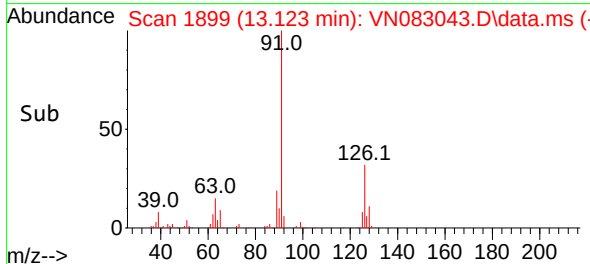
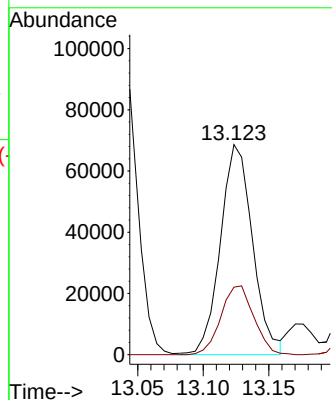
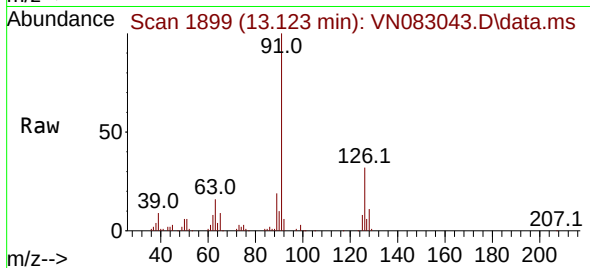




#79
2-Chlorotoluene
Concen: 18.194 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

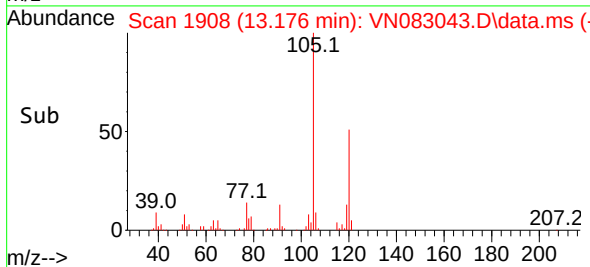
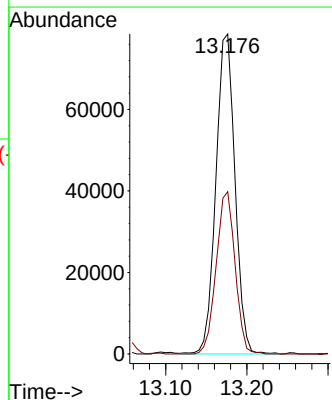
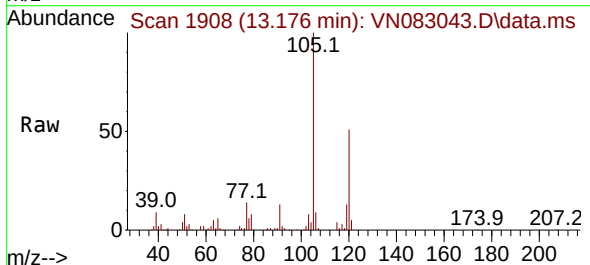
Instrument :
MSVOA_N
ClientSampleId :

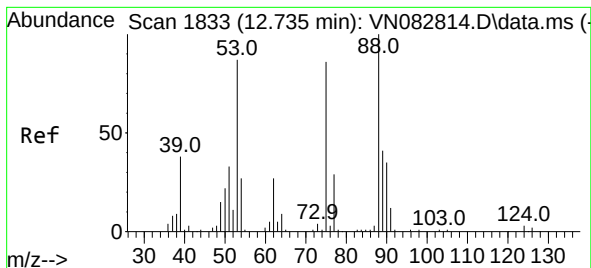
Tgt Ion: 91 Resp: 117126
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.063 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 105 Resp: 128310
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.8

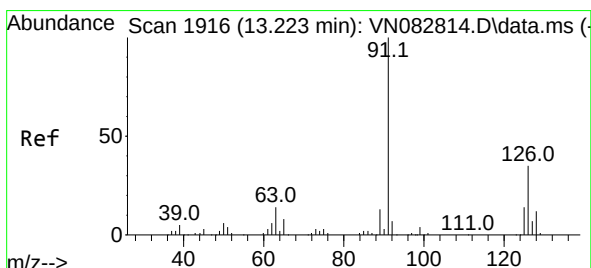
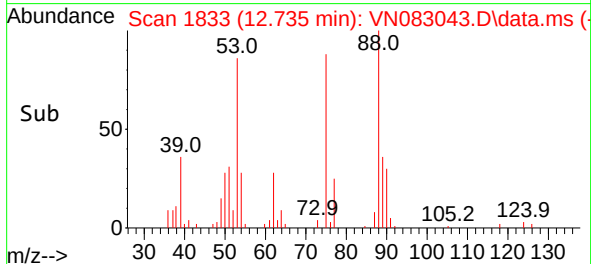
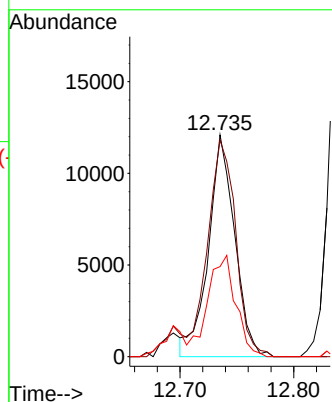
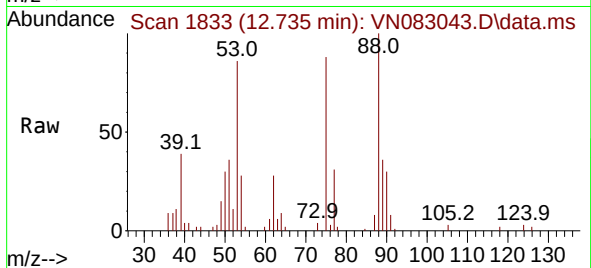




#81
trans-1,4-Dichloro-2-butene
Concen: 18.351 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

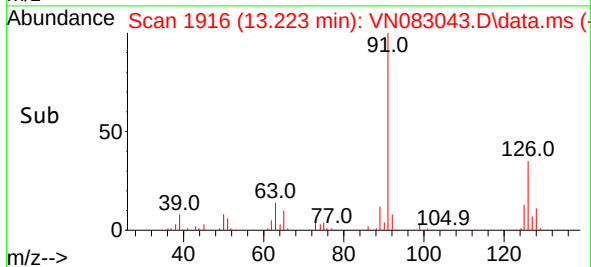
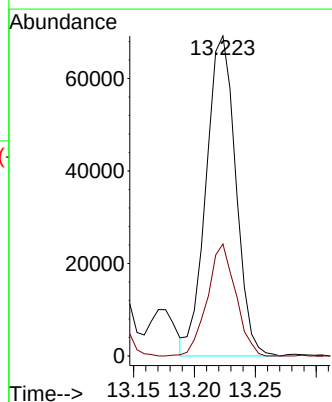
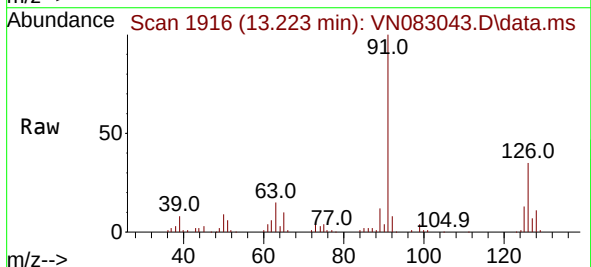
Instrument :
MSVOA_N
ClientSampleId :

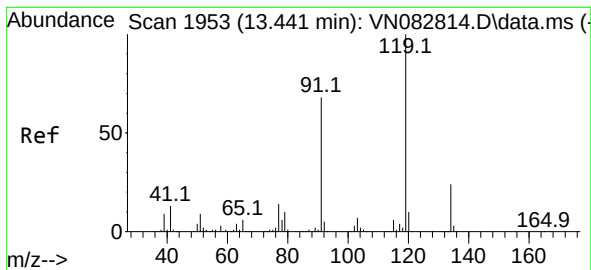
Tgt Ion: 75 Resp: 19455
Ion Ratio Lower Upper
75 100
53 103.6 88.4 132.6
89 48.9 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.406 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 91 Resp: 117287
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6

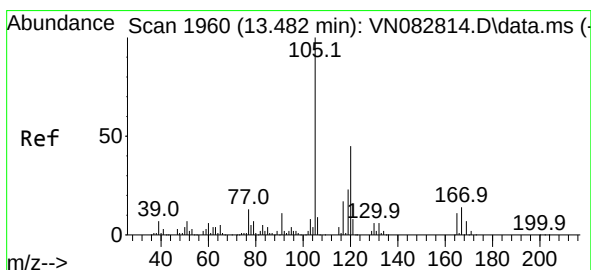
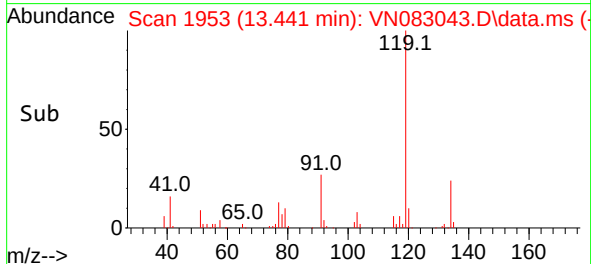
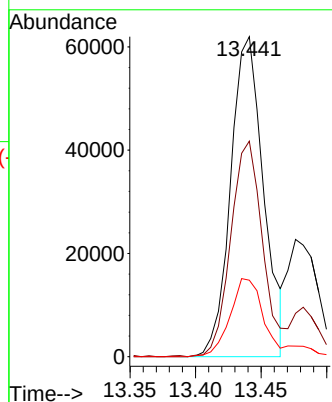
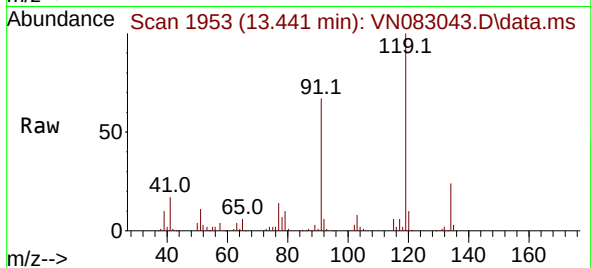




#83
tert-Butylbenzene
Concen: 17.179 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

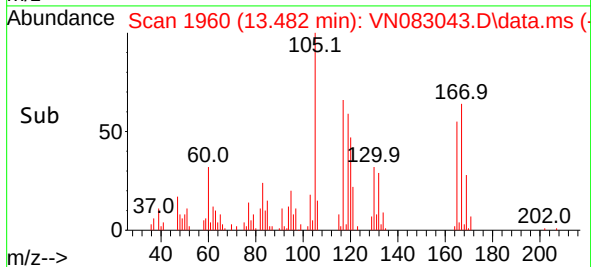
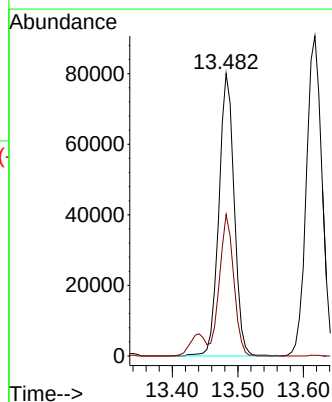
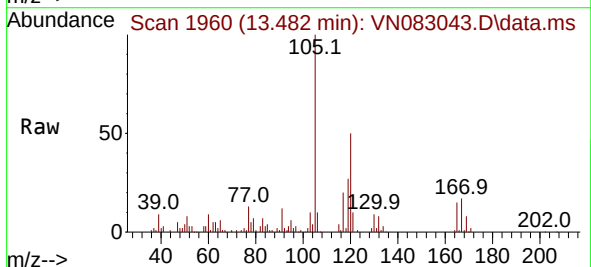
Instrument :
MSVOA_N
ClientSampleId :

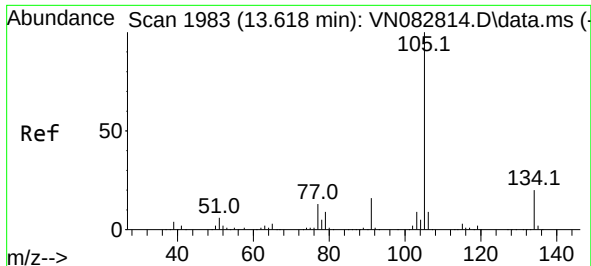
Tgt Ion:119 Resp: 108182
Ion Ratio Lower Upper
119 100
91 66.4 35.0 105.1
134 25.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 17.831 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion:105 Resp: 129092
Ion Ratio Lower Upper
105 100
120 47.0 21.9 65.8

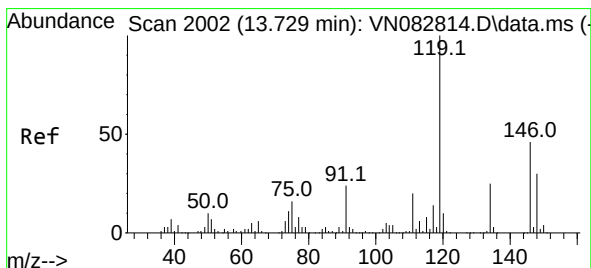
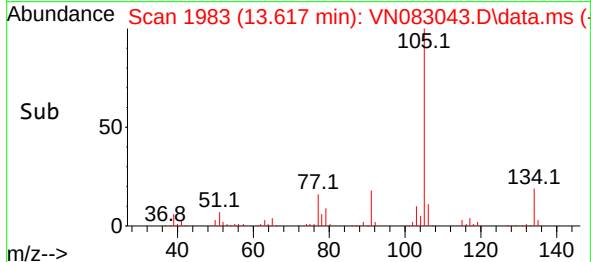
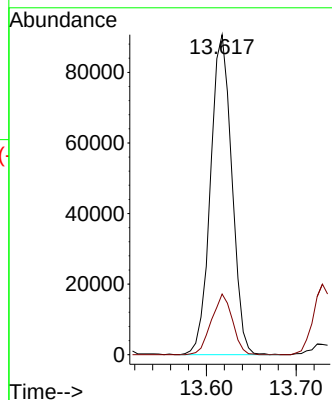
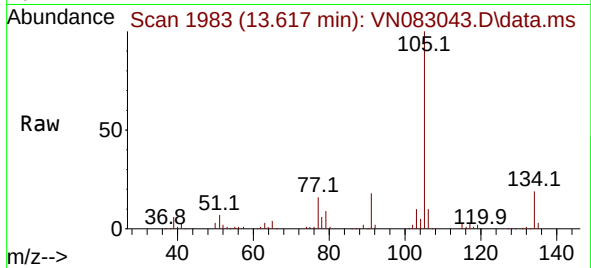




#85
 sec-Butylbenzene
 Concen: 17.577 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083043.D
 Acq: 26 Jul 2024 11:34

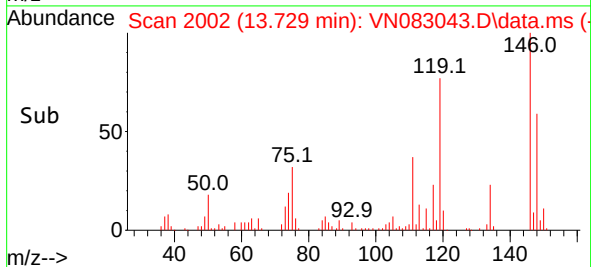
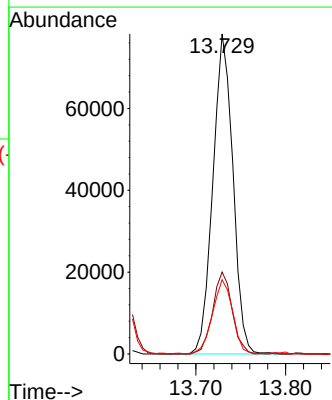
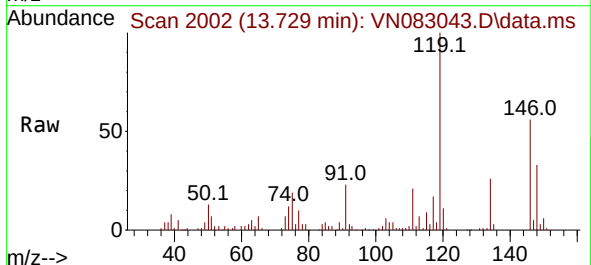
Instrument :
 MSVOA_N
 ClientSampleId :

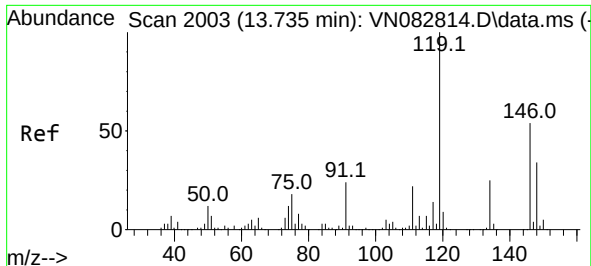
Tgt Ion:105 Resp: 149578
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 17.038 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083043.D
 Acq: 26 Jul 2024 11:34

Tgt Ion:119 Resp: 120971
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 39.0
 91 23.3 12.3 36.9

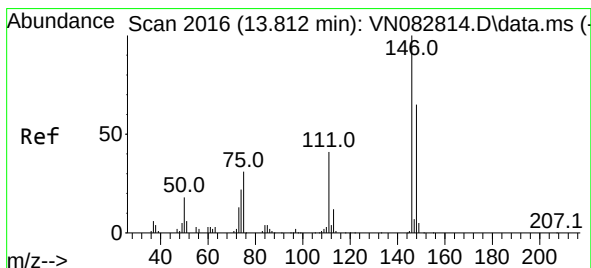
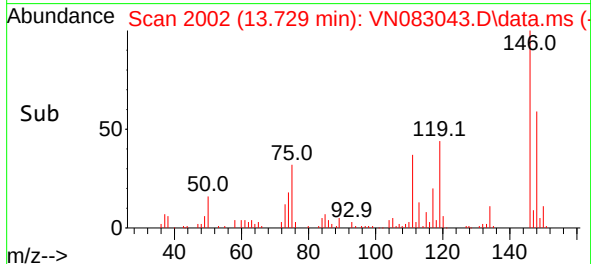
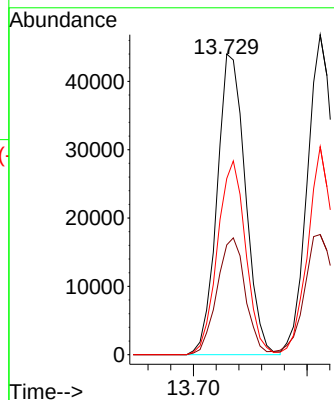
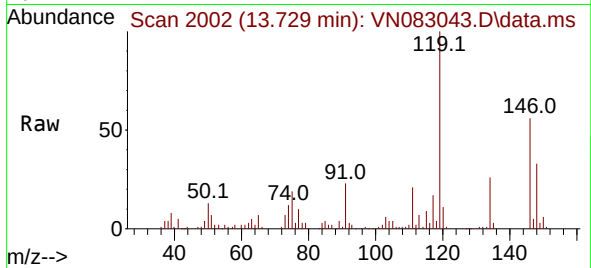




#87
 1,3-Dichlorobenzene
 Concen: 18.615 ug/l
 RT: 13.729 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN083043.D
 Acq: 26 Jul 2024 11:34

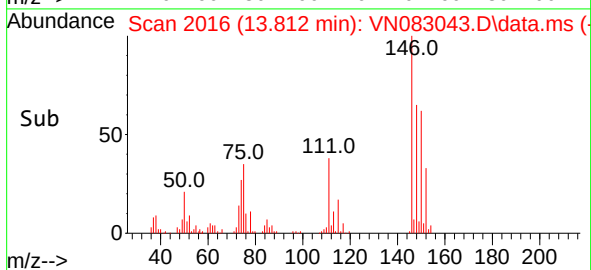
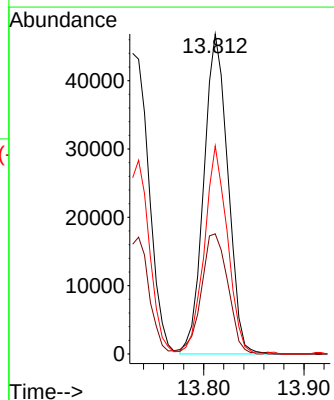
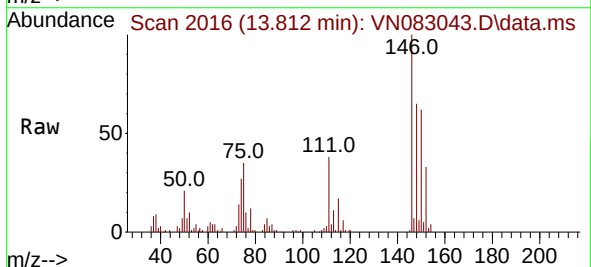
Instrument :
 MSVOA_N
 ClientSampleId :

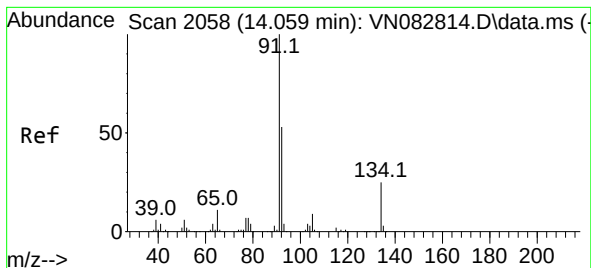
Tgt Ion:146 Resp: 76234
 Ion Ratio Lower Upper
 146 100
 111 38.9 20.6 61.9
 148 64.1 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 18.458 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN083043.D
 Acq: 26 Jul 2024 11:34

Tgt Ion:146 Resp: 78177
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.1 60.3
 148 62.5 32.2 96.6





#89

n-Butylbenzene

Concen: 16.628 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN083043.D

Acq: 26 Jul 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

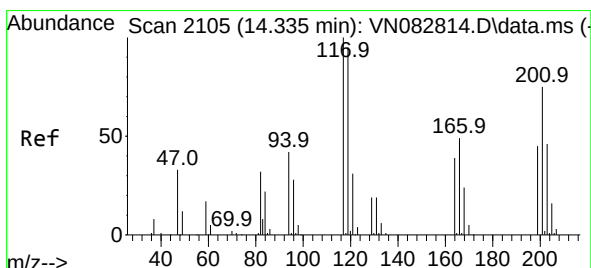
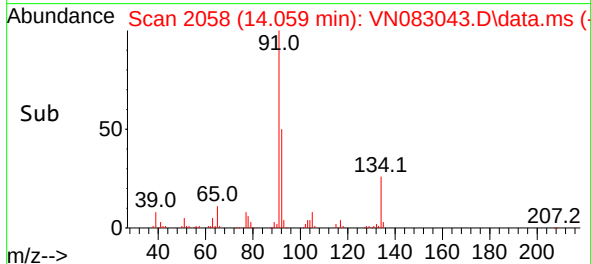
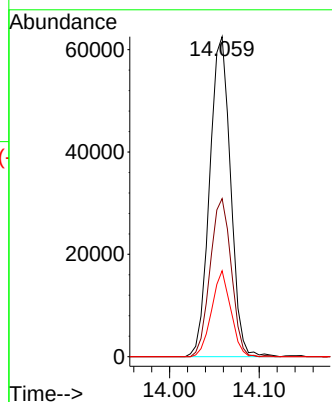
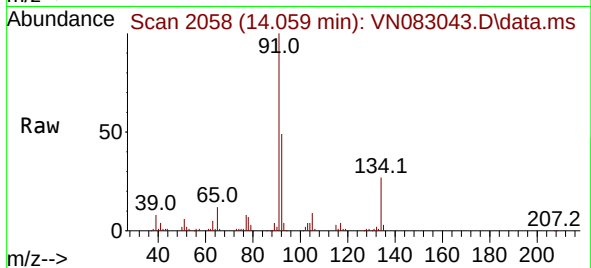
Tgt Ion: 91 Resp: 101146

Ion Ratio Lower Upper

91 100

92 49.8 26.1 78.3

134 24.6 12.1 36.3



#90

Hexachloroethane

Concen: 19.242 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN083043.D

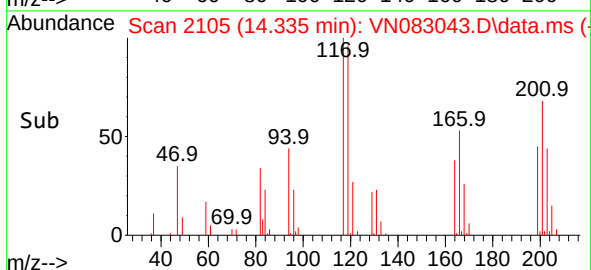
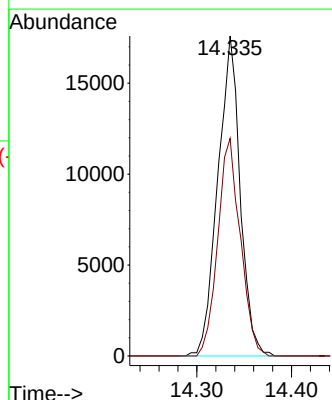
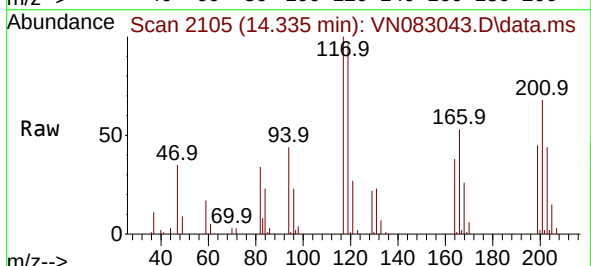
Acq: 26 Jul 2024 11:34

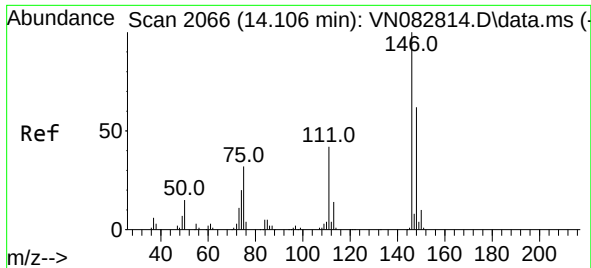
Tgt Ion: 117 Resp: 28908

Ion Ratio Lower Upper

117 100

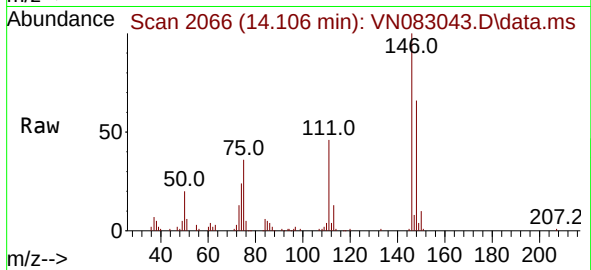
201 68.5 35.8 107.3



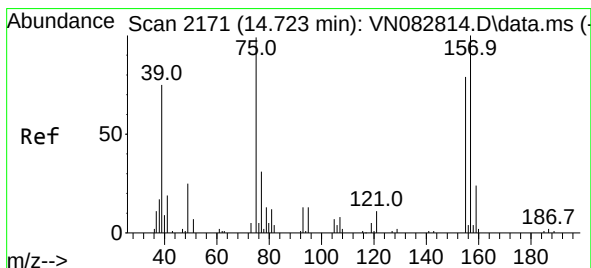
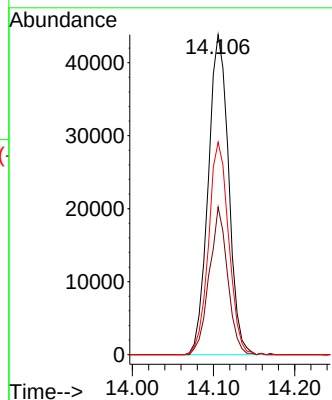
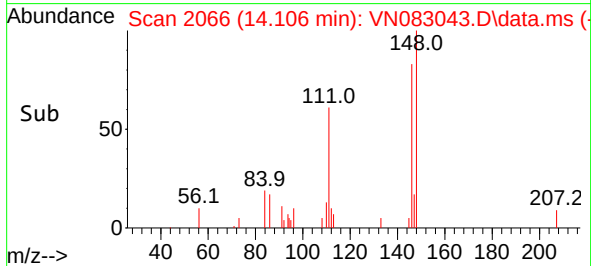


#91
1,2-Dichlorobenzene
Concen: 19.226 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :

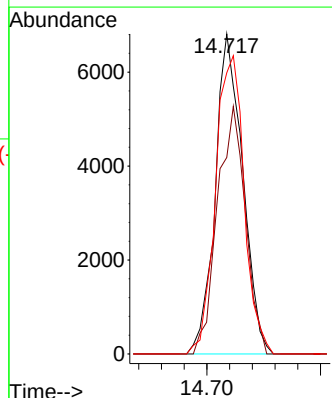
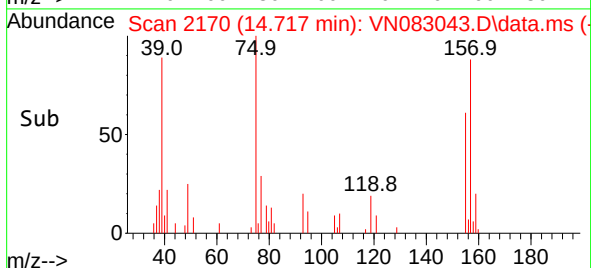
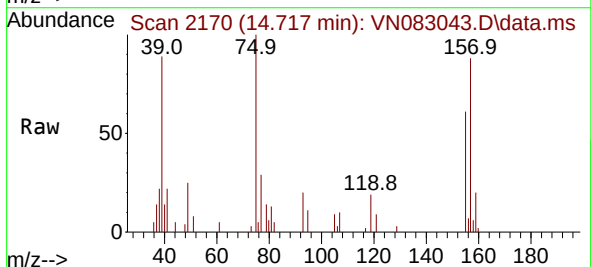


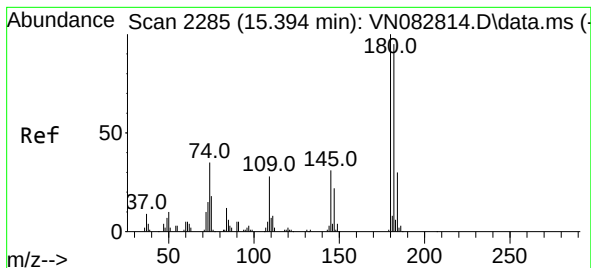
Tgt Ion:146 Resp: 76450
Ion Ratio Lower Upper
146 100
111 41.6 21.4 64.2
148 65.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.777 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN083043.D
Acq: 26 Jul 2024 11:34

Tgt Ion: 75 Resp: 11433
Ion Ratio Lower Upper
75 100
155 78.8 36.6 109.8
157 97.0 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 16.390 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN083043.D

Acq: 26 Jul 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

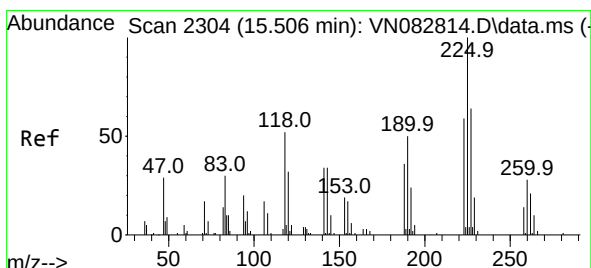
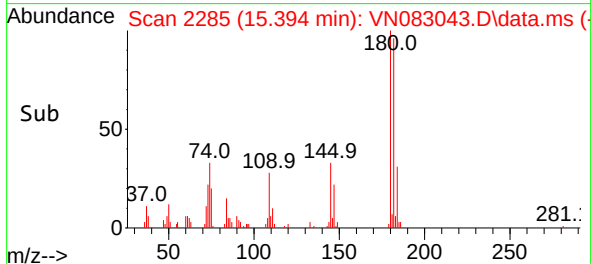
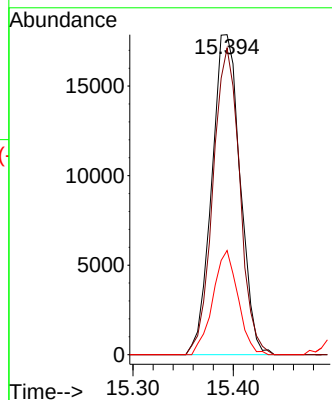
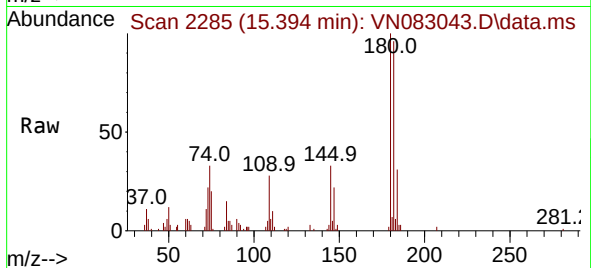
Tgt Ion:180 Resp: 35105

Ion Ratio Lower Upper

180 100

182 90.4 47.3 141.8

145 29.0 15.7 47.1



#94

Hexachlorobutadiene

Concen: 17.844 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.001 min

Lab File: VN083043.D

Acq: 26 Jul 2024 11:34

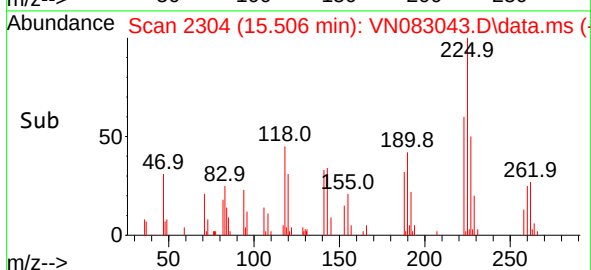
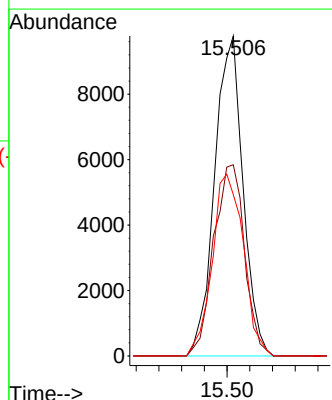
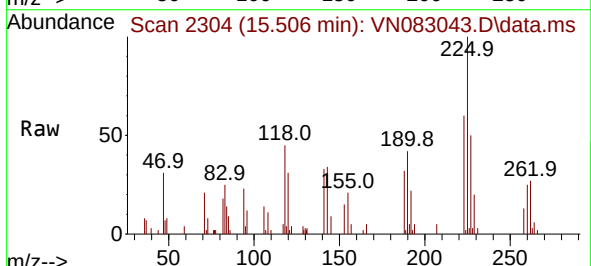
Tgt Ion:225 Resp: 16943

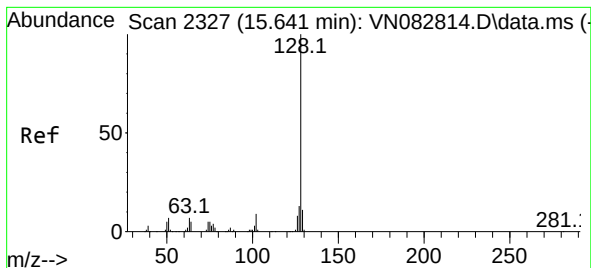
Ion Ratio Lower Upper

225 100

223 64.8 31.9 95.7

227 62.6 32.5 97.5





#95

Naphthalene

Concen: 14.249 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083043.D

Acq: 26 Jul 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

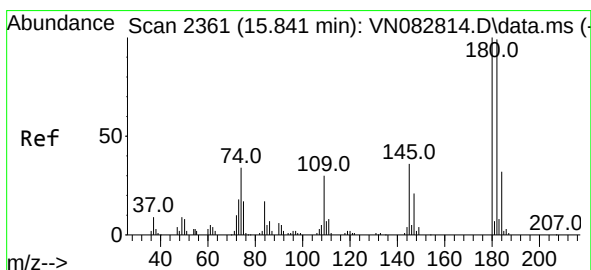
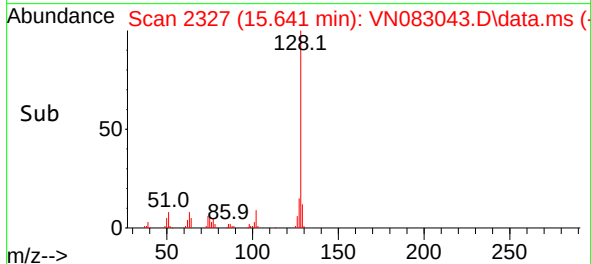
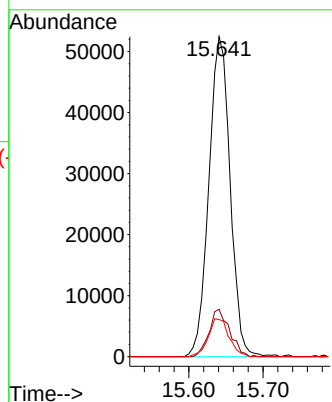
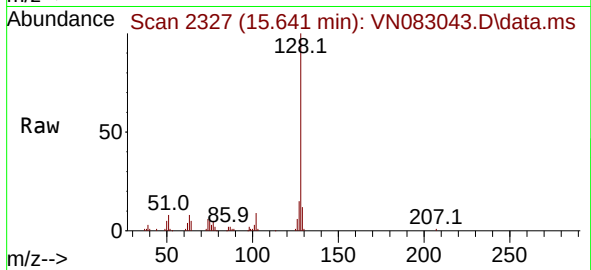
Tgt Ion:128 Resp: 104530

Ion Ratio Lower Upper

128 100

127 14.3 10.6 16.0

129 11.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 16.524 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083043.D

Acq: 26 Jul 2024 11:34

Tgt Ion:180 Resp: 36391

Ion Ratio Lower Upper

180 100

182 96.9 48.9 146.8

145 31.9 16.8 50.4

